

A1-F18AC-WRM-040

1 October 1993

Change 2 – 1 June 2003

TECHNICAL MANUAL

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE WIRING REPAIR WITH PARTS DATA

CABLE ASSEMBLIES 74A754001 THRU 74A756999

**NAVY MODEL
F/A-18A AND F/A-18B
161353 AND UP**

N00421-98-D-1339

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NATEC ELECTRONIC MANUAL

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542 12	74A754212 Left Wing Cable Assembly	562 11	74A756211 Cable Assembly, Electrical External Tank
542 13	74A754213 Left Wing Cable Assembly	562 12	74A756212 Cable Assembly, Electrical External Tank
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2	0	10	0	3	0	2	0
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2	0	4	0	555 01 reserved	0	3	0
3	0	5	0	556 01 reserved	0	4	0
4	0	6 blank	0	557 01 reserved	0	562 08	
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544 01 reserved	0	1	0	559 01 reserved	0	2	0
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546 01 reserved	0	3	0	561 01 reserved	0	4	0
547 01 reserved	0	4	0	562 01		562 09	
548 01 reserved	0	5	0	1	0	1	0
549 01 reserved	0	6 blank	0	2	0	2	0
550 01		552 07		3	0	3	0
1	0	1	0	4	0	4	0
2	0	2	0	562 02		5	0
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4	0	4	0	2	0	562 10	
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6	1	1	0	13	0	10 Added	1
7	1	2	0	14	0	11 Added	1
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562 21 reserved	0	1	0	1	1	5	0
562 22 reserved	0	2	0	2	1	6	0
562 23 reserved	0	3	0	3	1	7	0
562 24 reserved	0	4	0	4	1	8	0
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5	0	1	0	10	1	2 Added	1
6	0	2	0	11	1	3 Added	1
7	0	3	0	12	1	4 Added	1
8 blank	0	4	0	13	1	5 Added	1
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1	0	6	0	562 36		7 Added	1
2	0	562 31 deleted	0	1	0	8 Added	1
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4	0	1	0	3	0	564 01 reserved	0
5	0	2	0	4	0	565 01 reserved	0
6	0	3	0	5	0	566 01 deleted	0
7	0	4	0	6	0		
8 blank	0						

LIST OF TECHNICAL PUBLICATION DEFICIENCY REPORTS INCORPORATED

ORGANIZATIONAL MAINTENANCE

WIRING REPAIR WITH PARTS DATA

This WP Supersedes TPDR Work Package Dated, 1 March 2001

1. The TPDRs listed below have been incorporated in this issue.

IDENTIFICATION NUMBER/ QA SEQUENCE NUMBER	LOCATION
39783-01-0116	B Page

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INTRODUCTION

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

This WP supersedes WP002 00 dated, 1 October 1993.

1. PURPOSE AND SCOPE.

2. This technical manual is part of a 9 volume set called the wiring repair manual (WRM). The WRM volumes provides maintenance instructions and part number information for the F/A-18A and F/A-18B aircraft.

3. This manual provides primary information for repairing electrical cables and wiring assemblies. Cable assemblies are wire bundles used on the aircraft or on attached external units. Wiring assemblies are internal wiring used in WRAs (Weapons Replaceable Assemblies).

4. This manual is prepared in work package format.

a. Work package numbers are found at the upper right corner of each page (see figure 1).

b. Work package numbers divide each of the WRM volumes into individual data units to complete a specific task.

5. The following work packages are referenced by the introduction to orientate the technician to WRM volumes.

PART IDENTIFICATION AND

WIRING INFORMATION WP002 01

EXPLANATION OF REFERENCE

DESIGNATION AND AIR-

CRAFT SECTION DESIGNA-

TION SYSTEM WP002 02

WIRING REPAIR MANUAL

(WRM) FORMAT WP002 03

HOW TO USE MANUAL WP002 04

6. REQUISITIONING AND DISTRIBUTION OF NAVAIR TECHNICAL PUBLICATIONS.

7. Procedures to be used by Naval activities and other Department of Defense activities requiring NAVAIR technical manuals are defined in NAVAIR 00-25-100.

8. ABBREVIATIONS AND SYMBOLS.

9. Each nonstandard abbreviation in this manual is explained in the glossary.

GLOSSARY

TDR - Time Domain Reflectometer

TPDR - Technical Publications Deficiency Report

WRA - Weapons Replaceable Assemblies

10. DESCRIPTION.

11. The aircraft wiring in the WRM volumes is divided into two major categories, cable assemblies and wiring assemblies.

12. **CABLE ASSEMBLIES.** Cable assemblies (wire bundles) are made of hookup wires held together by a braided outer jacket. Braided assemblies are sometimes referred to as compact wire bundles. Support data for these assemblies are located in volumes A1-F18AC-WRM-010 thru A1-F18AC-WRM-060.

13. **WIRING ASSEMBLIES.** Wiring assemblies are made of wires held together by a braided outer jacket or string ties. These assemblies are used in panel assemblies and are located in volume A1-F18AC-WRM-070.

14. EFFECTIVITIES.

15. Effectivity notes on manual title pages, work package title pages, and effectivity notations (use on codes) within a work package indicate the aircraft to which the data applies. If no effectivity note appears on the work package title page, the work package has the same effectivity as shown on the manual title page. The effectivity notes (use on codes) may use:

a. Type, model and series.

b. Bureau number (tail number).

c. Combination of type, model, series, and bureau numbers.

The table below shows examples of effectivity notes and their meanings:

Effectivity Note Examples

Effectivity Note	Definition
161359 AND UP	Applicable to all F/A-18A and F/A-18B for bureau numbers listed.
F/A-18A, F/A-18B	Applicable to all F/A-18A and F/A-18B.
F/A-18A	Applicable to all F/A-18A, but not F/A-18B.
F/A-18B	Applicable to all F/A-18B, but not F/A-18A.
F/A-18A 161353, 161359 THRU 161364	Only applicable to some bureau numbers of F/A-18A. Not applicable to any F/A-18B, even if an F/A-18B bureau number is within the numbers listed.
F/A-18B 161356 AND UP	Only applicable to some bureau numbers of F/A-18B. Not applicable to any F/A-18A, even if an F/A-18A bureau number is within the numbers listed.
161353 THRU 161359 BEFORE F18AFC-008	Applicable to all F/A-18A and F/A-18B for bureau numbers listed before modification by technical directive.

Example 1. Effectivity Note

16. **MANUAL ISSUE DATE.**

17. The manual date on the title page is the copy freeze date. No additions, deletions, or changes are made after the manual issue date, except last minute safety of flight or required maintenance changes. Data collected after the manual issue date will be included in later changes or revisions of the manual.

18. **TECHNICAL PUBLICATIONS DEFICIENCY REPORT (TPDR).**

19. The TPDR (OPNAV FORM 4790/66) is the form for reporting errors and suspected omissions in the technical manual. Reporting procedures are in OPNAV-INST 4790.2 SERIES.

20. **RECORD OF APPLICABLE TECHNICAL DIRECTIVES.**

21. All known Technical Directives (AFC's and AFB's) applicable to this manual are contained in the Record of Applicable Technical Directives list in each affected work package (see figure 1). Some AFC's and AFB's

may be listed prior to their release date. When all affected aircraft are modified, the before configuration is removed from the manual, and the technical directive entry is removed from the Record of Applicable Technical Directives in the affected work package.

22. **WARNINGS, CAUTIONS, AND NOTES.**

23. Warnings, Cautions, and Notes are used to highlight certain conditions when there is existing danger to personnel and equipment.

a. **WARNING.** To highlight a condition that could result in injury or death if correct procedures are not followed.

b. **CAUTION.** To highlight a condition that could result in damage to or destruction of equipment if correct procedures are not followed.

c. **NOTES.** To emphasize or clarify a condition or procedure.

WORK PACKAGE NUMBER

A1-F18AC-WRM-050

602 05

15 August 1984

Page 1

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE
WIRING REPAIR WITH PARTS DATA
74A760205 CENTER FUSELAGE CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual.....A1-F18AC-WRM-000
Wiring Diagrams Manual.....A1-F18A()-WDM-000

Subject	Alphabetical Index	Page No.
Legend.....		2
Parts List.....		3
Wire List.....		5

Record of Applicable Technical Directives

None

Figure 1. Typical Title Page

INTRODUCTION
ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE
WIRING REPAIR WITH PARTS DATA
PART IDENTIFICATION AND WIRING INFORMATION

Reference Material

None

Record of Applicable Technical Directives

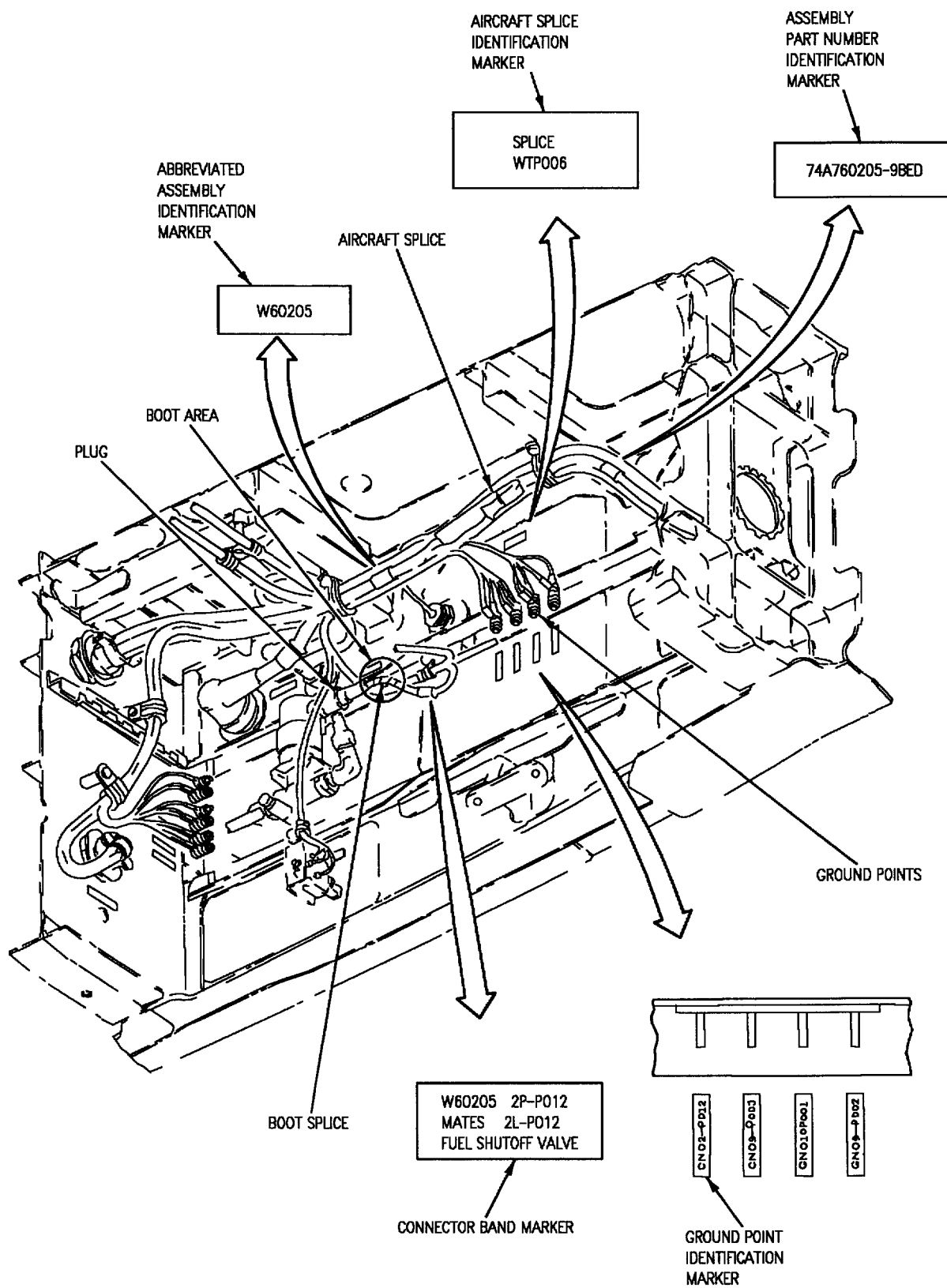
None

1. INTRODUCTION.

2. This work package shows how typical aircraft wiring is identified, and defines some of the components of aircraft wiring. Figure 1 shows a typical cable assembly and some of the different components and identifying markers of the cable assembly.

3. ASSEMBLY PART NUMBER IDENTIFICATION MARKER. See example 1.

4. Each typical cable or wiring assembly has an assembly part number identification marker (only one per assembly) see figure 1. The cable/wiring assembly part number identification marker is located on the assemblies main trunk, near the center of the bundle. On wiring assemblies, the marker is attached to the assembly. The assembly part number identification marker is used to order a replacement cable or wiring assembly.

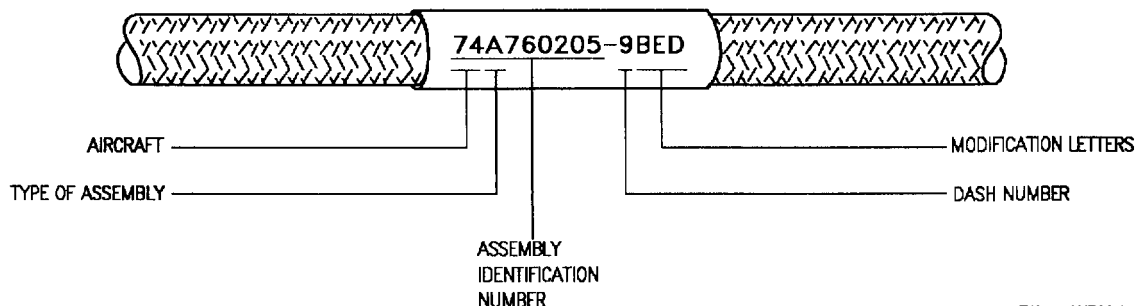


F/A-18-WRM-(520-2)01-SCAN

Figure 1. Typical Wiring Installation Assembly

5. The part number identification marker assigned to each McDonnell Douglas (76301) cable/wiring assembly contains the basic assembly identification number followed by a dash nine and three modification letters ranging from AAA to ZZZ. The cable/wiring assembly part number identification markers are made of two different types of material, high temperature (over

300° F) and low temperature (under 300° F). The B652-1-500BEIGE (85480) pressure sensitive, adhesive, polyimide tape, with liner is used for high temperature areas. B637-1-500YELLOW (85480) pressure sensitive, adhesive, polyvinylfluoride tape, with liner is used for low temperature areas.



F/A-18-WRM-(520-3)01-CATI

Example 1. Assembly Part Number Identification Marker

a. AIRCRAFT. 74 = F/A-18A and F/A-18B aircraft.

b. TYPE OF ASSEMBLY.

A - Production Assembly
R - Retrofit Assembly

c. ASSEMBLY IDENTIFICATION NUMBER. Assembly identification numbers are assigned for each typical cable or wiring assembly located in each section of the aircraft. An assembly identification number is the same as the part number identification marker number except it lacks the assembly dash number and modification letters. Assembly identification numbers appear on the cable/wiring assembly index (WP001 01) and the reference designation index (WP001 02).

74A750001 thru 74A750999	Cockpit
74A752001 thru 74A752999	Nose

74A753001 thru 74A753999	Forward Fuselage
74A754001 thru 74A754999	Left Wing
74A755001 thru 74A755999	Right Wing
74A756001 thru 74A756999	Miscellaneous
74A760001 thru 74A760999	Center Fuselage
74A761001 thru 74A761999	Aft Fuselage
74A770001 thru 74A779999	Panel Assemblies
74R794300 thru 74R794999	Retrofit Assemblies
74R798600 thru 74R798999	Retrofit Assemblies

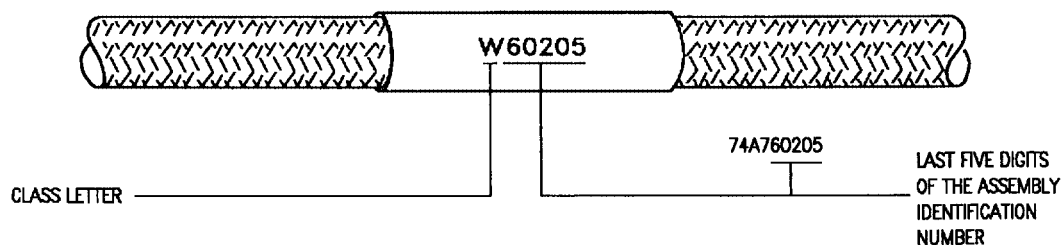
d. DASH NUMBER. Dash number will be -9.

e. MODIFICATION LETTERS. Made up of three alpha letters assigned in sequence to indicate configuration changes to an assembly.

6. **ABBREVIATED ASSEMBLY IDENTIFICATION MARKER.** See example 2.

7. The abbreviated assembly identification marker is a shortened version of the assembly identification number, see figure 1. It is made up of the last five digits of the assembly identification number preceded by a

class letter. The number of abbreviated assembly identification markers on each cable/wiring assembly varies. The markers are spaced on the branches at enough intervals that will identify the cable/wiring assembly. An explanation of abbreviated assembly identification marker is shown on example 2.



Example 2. Abbreviated Assembly Identification Marker

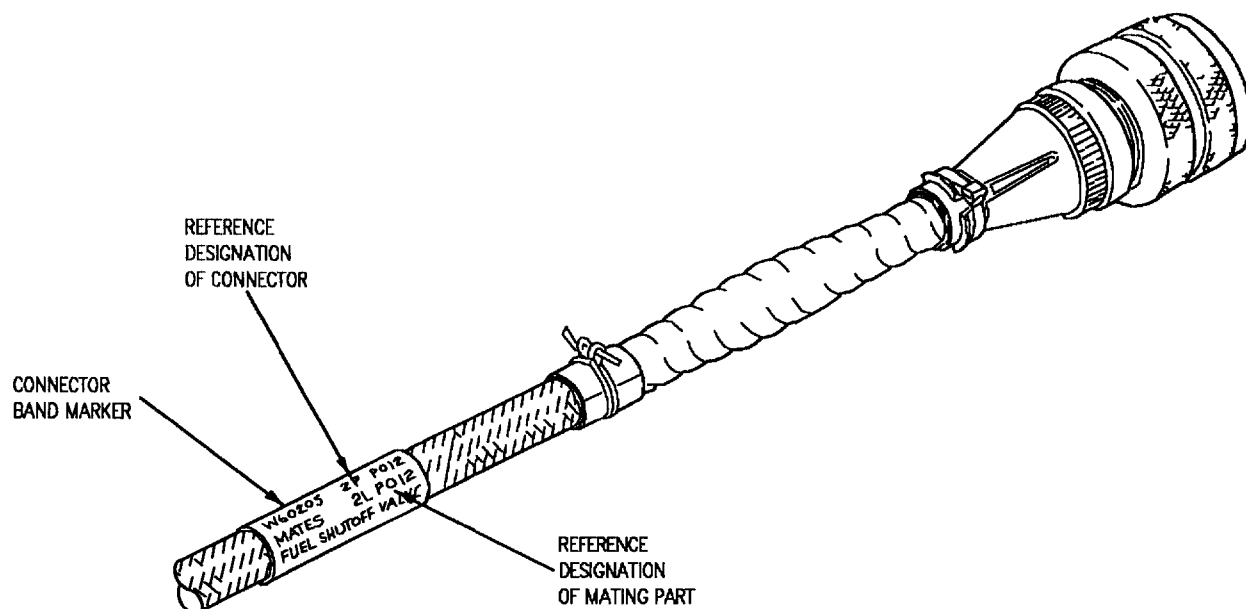
a. **CLASS LETTER.** Cable and wiring assemblies are always Class W.

b. **LAST FIVE DIGITS OF THE ASSEMBLY IDENTIFICATION NUMBER.** This portion of the assembly identification number identifies the cable or wiring assembly.

8. **CONNECTOR BAND MARKER.** See example 3.

9. There is one marker 9 inches from each connector, see figure 1. Connector band markers are assigned a

reference designation number to identify and locate the connector and its mating connector as described in example 3. For description and definition of reference designation numbers, see WP002 02.



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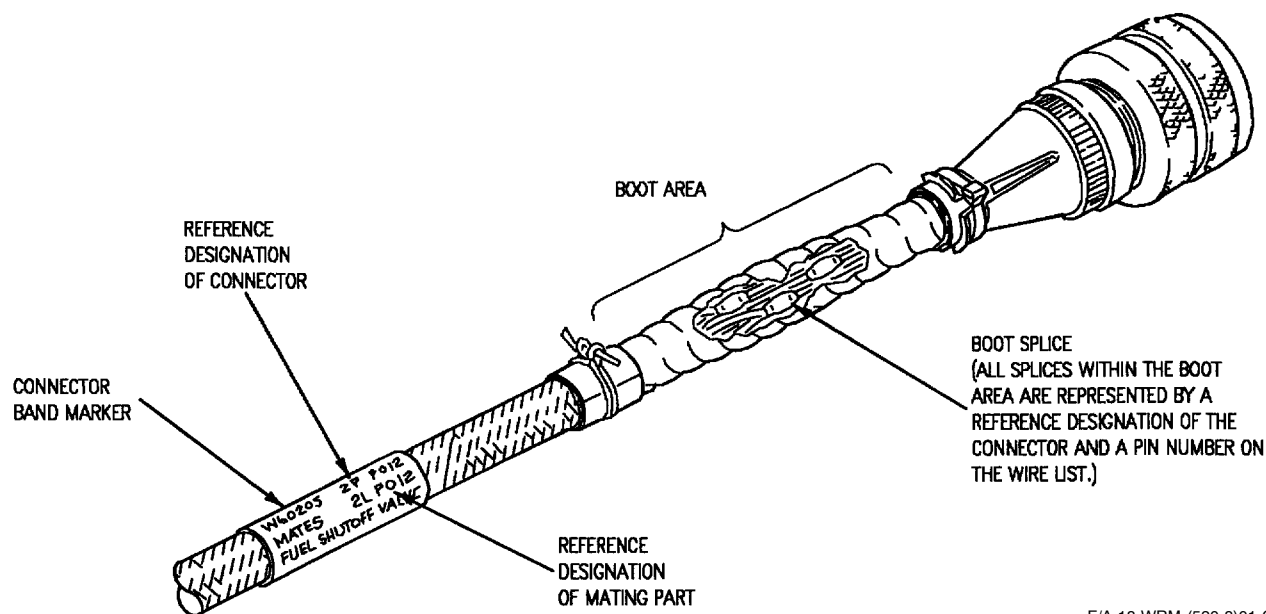
Example 3. Connector Band Identification Marker

10. **BOOT AREA.** See figure 1.

11. This is the part of a bundle directly behind the electrical connector and up to the bundle braid. The boot area allows access to the electrical contacts and splices.

12. **BOOT SPLICES.** See example 4.

13. Joins two or more wires within same cable/wiring assembly, see figure 1. Splices are made within boot area of a connector. Boot splices are assigned a reference designation and pin number as described in example 4.



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Example 4. Boot Splices

a. **REFERENCE DESIGNATION:** The identification of an item in which the Boot Splice is made.

b. **PIN NUMBER:** Numbers S001 through S999 indicate two or more wires spliced together within same cable assembly.

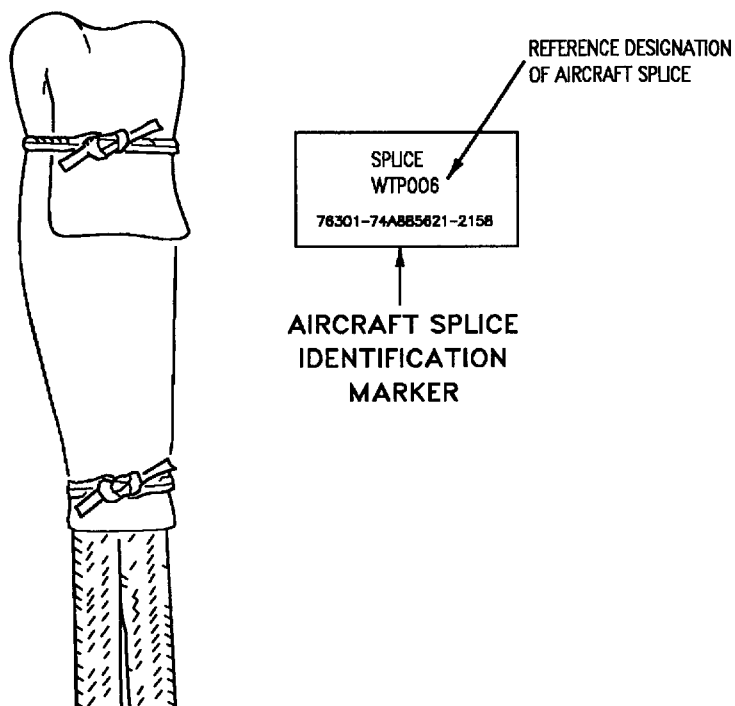
NOTE

Wires with same pin numbers are spliced together. Pin numbers are used within manual only. They are not identified on the aircraft.

14. **AIRCRAFT SPLICE IDENTIFICATION MARKER.** See example 5.

15. There is one marker in the general area of the aircraft splice on the structure, see figure 1. Aircraft

splice identification markers are assigned a reference designation number to identify and locate the aircraft splice as described in example 5.



Example 5. Aircraft Splice Identification Marker

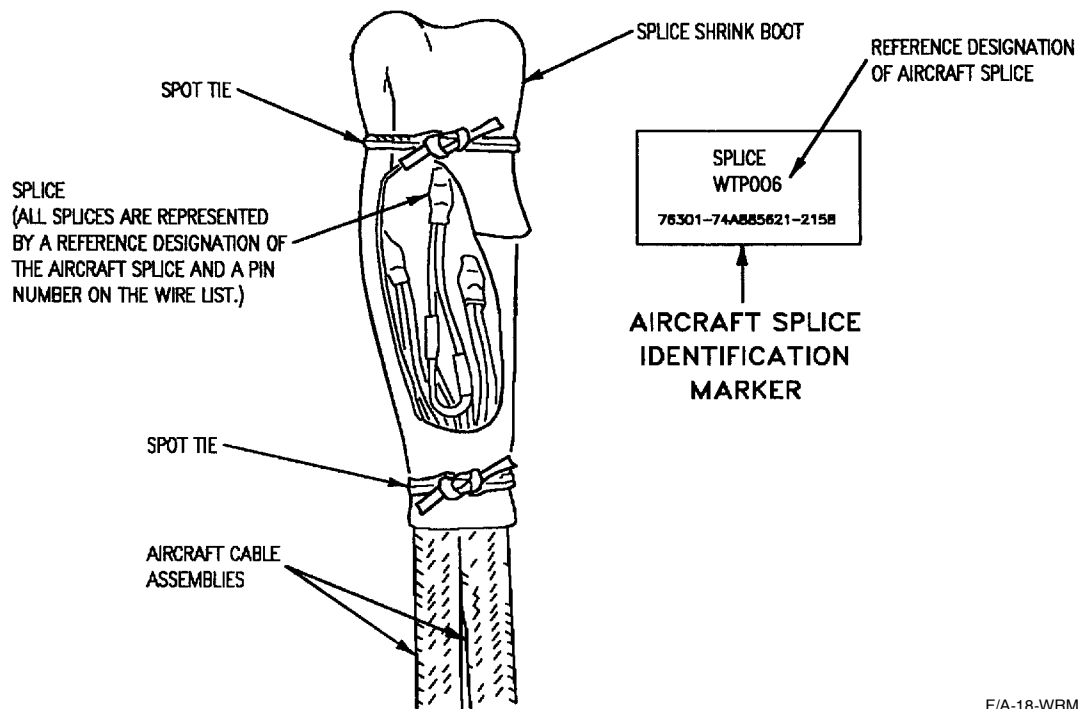
16. **AIRCRAFT SPLICES.** See example 6.

17. Joins two or more cable assemblies, see figure

1. Aircraft splices are assigned a reference designation, see work package 002 02 and a pin number as described in example 6.

a. **REFERENCE DESIGNATION:** The identification of an item in which the aircraft splice is made.

b. **PIN NUMBER:** Wires with same pin numbers are spliced together. Pin numbers are used within manual only. They are not identified on the aircraft.



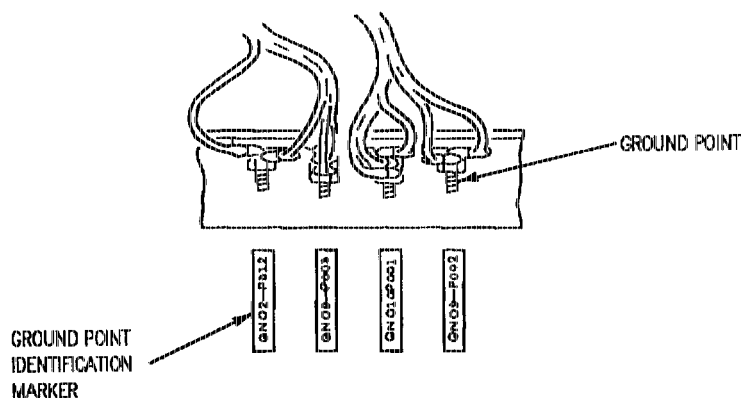
Example 6. Aircraft Splices

18. **GROUND POINT IDENTIFICATION MARKER.** See example 7.

19. Ground point identification markers are assigned a reference designation and a pin number, see figure 1.

a. REFERENCE DESIGNATION: The identification of an item in which the ground termination is made, see work package 002 02.

b. PIN NUMBER. Wires with same pin number are crimped in common terminal.



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Example 7. Ground Point Identification Marker

20. **WIRE NUMBER IDENTIFICATION SLEEVING.**

21. For all wire identification use shrinkable sleeving (MMS-809 thin wall or bandolier) (table 1). Select

sleeving color per last digit of wire number. See example 8. On multiple wire identification use a white sleeve.

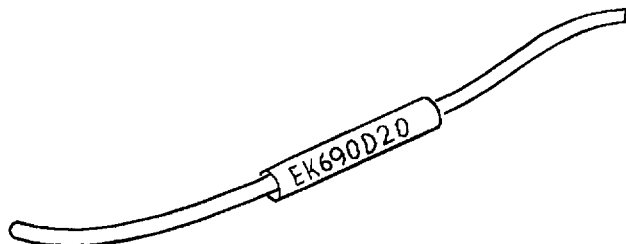
EK690D20

Use For Color Code
Of MMS-809 Sleeving

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Example 8. Color Code of MMS-809 Sleeving

a. SINGLE WIRES. Wire sleeving is used on single wires marked with wire number only. See example 9.

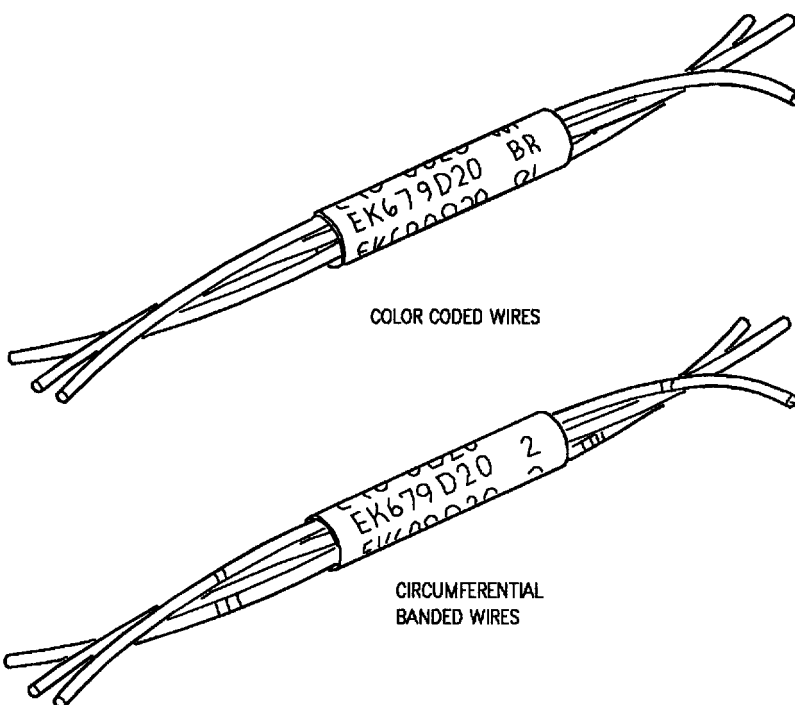


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Example 9. Single Wire Number Identification Sleeving

b. TWISTED WIRES. Twisted wires are marked as a group with wire number and either band number

or wire color code. Table 2 identifies definition. See example 10.



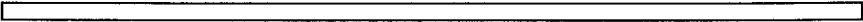



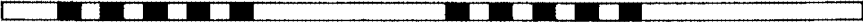


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Example 10. Twisted Wire Number Identification Sleeving

Table 1. MMS-809 Sleeving

Part Number	Vendor	Before Shrinking Minimum (Inch)	After Shrinking Maximum (Inch)	Type Sleeving
MMS-809-*-3/64	76301	3/64	1/32	STANDARD WALL
MMS-809-*-1/16	76301	1/16	1/32	STANDARD WALL
MMS-809-*-3/32	76301	3/32	3/64	STANDARD WALL
MMS-809-*-1/8	76301	1/8	1/16	STANDARD WALL
MMS-809-*-1/16	76301	1/16	3/32	STANDARD WALL
MMS-809-*-1/4	76301	1/4	1/8	STANDARD WALL
MMS-809-*-3/8	76301	3/8	3/16	STANDARD WALL
MMS-809-*-1/2	76301	1/2	1/4	STANDARD WALL
MMS-809-*-3/4	76301	3/4	3/8	STANDARD WALL
MMS-809-*-1	76301	1	1/2	STANDARD WALL
MMS-809-*-1-1/2	76301	1-1/2	3/4	STANDARD WALL
MMS-809-*-2	76301	2	1	STANDARD WALL
MMS-809-*-3	76301	3	1-1/2	STANDARD WALL
MMS-809-*-4	76301	4	2	STANDARD WALL
MMS-809-*-T1/16	76301	1/16	1/32	THIN WALL
MMS-809-*-T3/32	76301	3/32	3/64	THIN WALL
MMS-809-*-T1/8	76301	1/8	1/16	THIN WALL
MMS-809-*-T3/16	76301	3/16	3/32	THIN WALL
MMS-809-*-T1/4	76301	1/4	1/8	THIN WALL
MMS-809-*-B3/32	76301	3/32	1/32	BANDOLIER
MMS-809-*-B1/8	76301	1/8	3/64	BANDOLIER
MMS-809-*-B3/16	76301	3/16	3/32	BANDOLIER
MMS-809-*-B1/4	76301	1/4	1/8	BANDOLIER
USE HT-900 HEAT TOOL TO SHRINK SLEEVE TEMPERATURE RANGE: -65° TO 300°F				
* COLOR CODE		INK STRIP		
COLOR	CODE	COLOR	COMPANY	
BLACK	0	YELLOW	RAYCHEM	
BROWN	1	GREEN	RAYCHEM	
RED	2	ORANGE	EEC	
ORANGE	3	BLUE	EEC	
YELLOW	4	RED	PENNTUBE	
GREEN	5	VIOLET	PENNTUBE	
BLUE	6			
VIOLET	7			
GRAY	8			
WHITE	9			

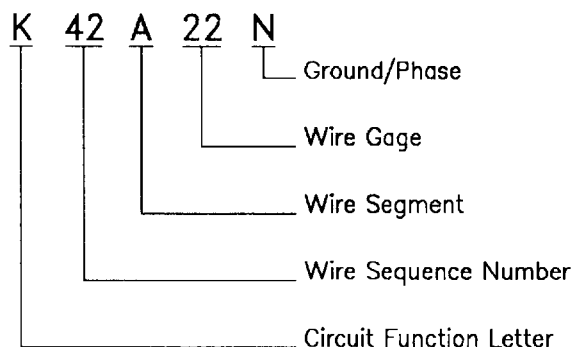
Table 2. Band Definition

WIRE BAND NUMBER	CIRCUMFERENTIAL BAND IDENTIFICATION MARKING
1	
2	
3	
4	
5	
6	
7	
BAND COLORS BLACK- 16 THRU 24 GAGE WHITE- 26 GAGE	

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22. **WIRE NUMBER.** See example 11.

23. Aircraft wires are assigned a wire identification number as described in example 11.



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Example 11. Wire Number

a. **CIRCUIT FUNCTION LETTER.** The circuit function letter indicates the circuit within a particular system.

b. **WIRE NUMBER.** The wire number indicates the numerical sequence of this wire in a particular circuit.

c. **WIRE SEGMENT.** The wire segment is a letter designation that is used to identify a particular wire in a series used within a circuit.

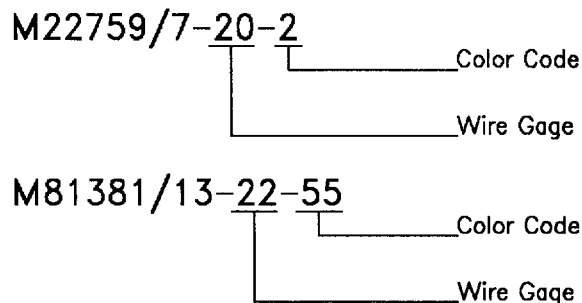
d. **WIRE GAGE.** The wire gage gives the American Wire Gage (AWG) size of wire. A shield is represented by SH in the wire gage.

e. GROUND/PHASE. The ground/phase suffix letter (when applicable) identifies a particular function of wire segment. An explanation of the suffix letters are as follows:

- A = A wire that carries phase A power.
- B = A wire that carries phase B power.
- C = A wire that carries phase C power.
- N = A ground wire.

24. WIRE GAGE COLOR IDENTIFICATION. See example 12.

25. Most of the wiring on the aircraft are gage color coded. Gage and insulation color codes are identified in table 3.



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Example 12. Wire Gage Color Identification

Table 3. Wire Gage Color Code

Wire Gage	Wire Insulation Color	Color Code Dash Number (Used With Military Part Number)
26	BLACK	0
24	BLUE	6
22	GREEN	5
22	GREEN/GREEN STRIPE	55
22	GREEN/WHITE STRIPE	59
20	RED	2
18	WHITE	9
16	BLUE	6
14	GREEN	5
12	YELLOW	4
10	BROWN	1
8	RED	2

WARNING

TT-L-32 Type II paint is highly flammable and toxic. Do not use near open flame or sparks. Use only in well ventilated areas.

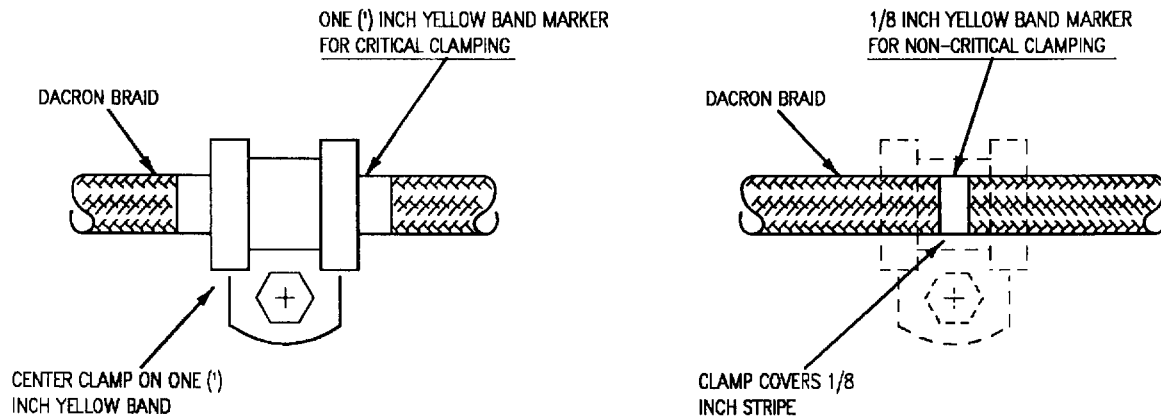
26. **YELLOW BAND MARKERS.** See example 13.

27. Yellow band markers for braided compact wire bundles are painted, using brush or spray. Paint used is type II, Part Number TT-L-32, color light yellow (color number 13655). There are two types of yellow band markers. One type is used to indicate non-critical clamping. The other is used to indicate critical clamping.

a. A non-critical yellow band marker is 1/8 inch wide. The clamp covers the marker but does not have to be centered.

b. A critical band marker is 1 inch wide. The clamp is centered on the yellow band marker with equal amounts of paint showing on each side of the clamp.

28. Non-critical yellow band markers for coaxial cables may be taped or painted. Use MIL-T-23142 1/8 inch wide yellow tape or paint (Paragraph 27). Critical band markers are all painted (Paragraph 27).



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Example 13. Yellow Band Markers

INTRODUCTION

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

EXPLANATION OF REFERENCE DESIGNATION AND AIRCRAFT SECTION DESIGNATION SYSTEM

Reference Material

None

Record of Applicable Technical Directives

None

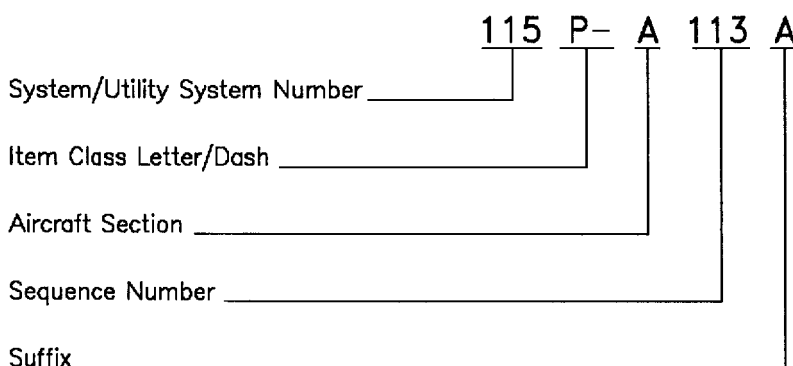
1. INTRODUCTION.

2. The reference designation is a system of identification and description for electrical parts or items. Each electrical part or item within the aircraft is assigned a unique combination of letters and numbers which is the reference designation. These reference designations are labeled on identification markers close to electrical parts or items. These reference designations are divided

into three major categories, electrical components, aircraft splices, and ground points.

3. ELECTRICAL COMPONENT DESIGNATIONS. See example 1.

4. Electrical component reference designations are assigned to aircraft electrical parts as listed in item class letter/dash paragraph.



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Example 1. Electrical Component Reference Designation

a. SYSTEM/UTILITY SYSTEM NUMBER. System/utility number is a numerical code, made to identify

a specific system of the aircraft. An explanation of this numerical code is as follows.

System/Utility System Number Nomenclature	System No.
ELECTRICAL POWER	01
AUX POWER UNIT	02
ENGINE START	03
OVERHEAT/FIRE DETECTION & EXTINGUISH	04
FUEL	05
RESERVED	06
EXTERIOR LIGHTING	07
INTERNAL LIGHTING	08
ENGINE ANTI-ICE	09
HYDRAULIC PRESSURE SENSING	10
RESERVED	11
LANDING GEAR	12
BRAKING (ANTI SKID)	13
RESERVED	14
OXYGEN GAGING	15
RESERVED	16
WING FOLD	17
SPEED BRAKE	18
ARRESTING HOOK	19
CANOPY/BOARDING LADDER	20
RESERVED	21
ENVIRONMENTAL CONTROL	22
WINDSHIELD ANTI-ICE	23
BLEED AIR LEAK DETECTION	24
SEAT ADJUST	25
RESERVED	26
RESERVED	27
PROBE HEATERS	28
RESERVED	29
RESERVED	30
RESERVED	31
RESERVED	32
STANDBY INSTRUMENTS	33
ANGLE OF ATTACK APPROACH LIGHTS	34
RESERVED	35 THRU 49
RESERVED (UTILITY)	50 THRU 58
ANTENNA GROUP	59
RADAR	60
STORES MANAGEMENT/FUZE FUNCTION/HARM/AMAC	61
RESERVED	62
RESERVED	63
COUNTERMEASURE	64
CHAFF COUNTERMEASURES	65
INTERFERENCE BLANKER	66
ELECTRONIC ALTIMETER	67
INERTIAL NAVIGATION	68
TACAN	69
AIR DATA COMPUTER/TOTAL TEMP PROBE/ANGLE OF ATTACK	70
DIRECTION FINDER	71
RADAR BEACON & AUG RECEIVER	72
RESERVED	73

System/Utility	System Number	Nomenclature	System No.
ILS			74
MAGNETIC AZIMUTH DETECTOR			75
UHF/SECURE VOICE/INTERCOMM/VHF			76
DATA LINK			77
IFF			78
HEAD UP DISPLAY			79
MULTIPURPOSE DISPLAY			80
RESERVED			81
COMM SYS CONTROL			82
MISSION COMPUTER			83
FLIGHT CONTROL			84
RECORDING/MONITORING			85

b. **ITEM CLASS LETTER/DASH.** Item class letter is an alphabetical code used to identify what type of item a part is. An description of the class letter is as follows:

- A - Panels and Controls Units
B - Actuator
E - Antenna
J - Receptacle
K - Relay
L - Solenoid Operated Valve
M - Sensor
P - Plug
R - Resistor
S - Switch
T - Transformer
X - Contactors
AT - Attenuators
CB - Circuit Breakers
CP - Connector Adapter
CR - Diode
DC - Coupler
DS - Lamp
FL - Filter

- MT - Transducer
SQ - Electric Squib
TB - Terminal Board

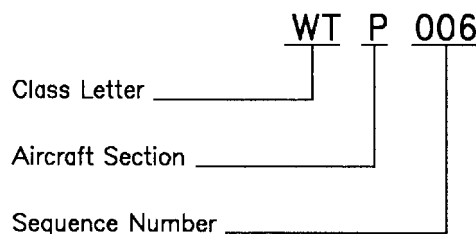
c. AIRCRAFT SECTION. The section of aircraft in which the part is located. See figure 1.

d. **SEQUENCE NUMBER.** Each system and utility system has a separate sequence number series ranging from 1 through 999. Each component of a system or utility system is assigned a sequence number consecutively without relationship to location in the aircraft. Mating components have the same sequence number.

e. SUFFIX. Suffix is used where a unit has more than one connector.

5. AIRCRAFT SPLICE REFERENCE DESIGNATION.

6. Aircraft splice reference designations are assigned to wire tie points as described in example 2.

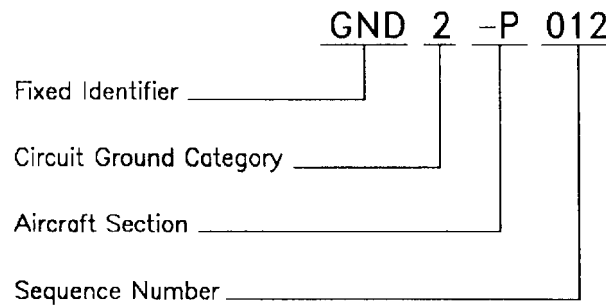


Example 2. Aircraft Splice Reference Designation

- a. CLASS LETTERS: WT - Wire tie point.
- b. AIRCRAFT SECTION: For explanation of aircraft section, see figure 1.
- c. SEQUENCE NUMBER: Each aircraft section contains a number series 1 through 999.

7. GROUND POINT REFERENCE DESIGNATION.

8. Ground point reference designations are assigned to aircraft ground points as described in example 3.



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Example 3. Ground Point Reference Designation

a. FIXED IDENTIFIER GROUND - (GND)

b. CIRCUIT GROUND CATEGORY

- 1 - Left Hand AC Ground
- 2 - AC Ground
- 3 - Signal Ground
- 4 - Right Hand AC Ground
- 5 - 26 Volt AC Ground
- 6 - Left Hand AC Panel Ground

7 - DC Panel Ground

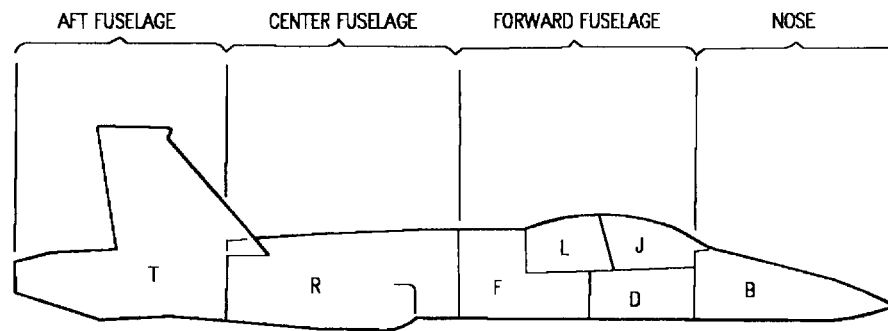
8 - Right Hand AC Panel Ground

9 - Case Ground

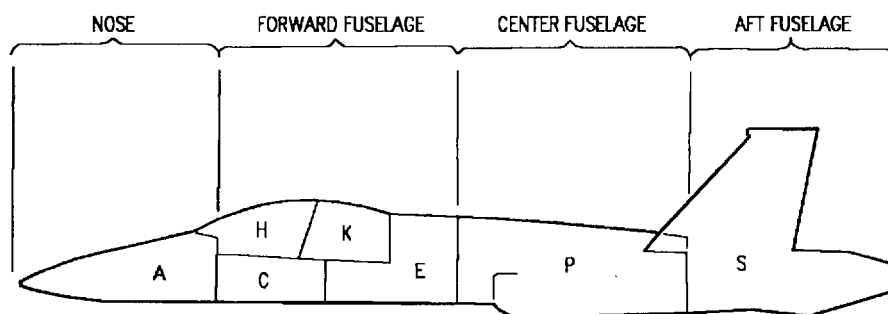
10 - Shield Ground

c. AIRCRAFT SECTION. See figure 1.

d. SEQUENCE NUMBER. Each aircraft section contains a sequence number series 1 through 999.



RIGHT SIDE VIEW



LEFT SIDE VIEW

NOTE

THE AIRCRAFT SECTION LETTER OF THE
ELECTRICAL REFERENCE DESIGNATION NUMBER
DEFINES THE LOCATION OF THE ITEM
EXAMPLE

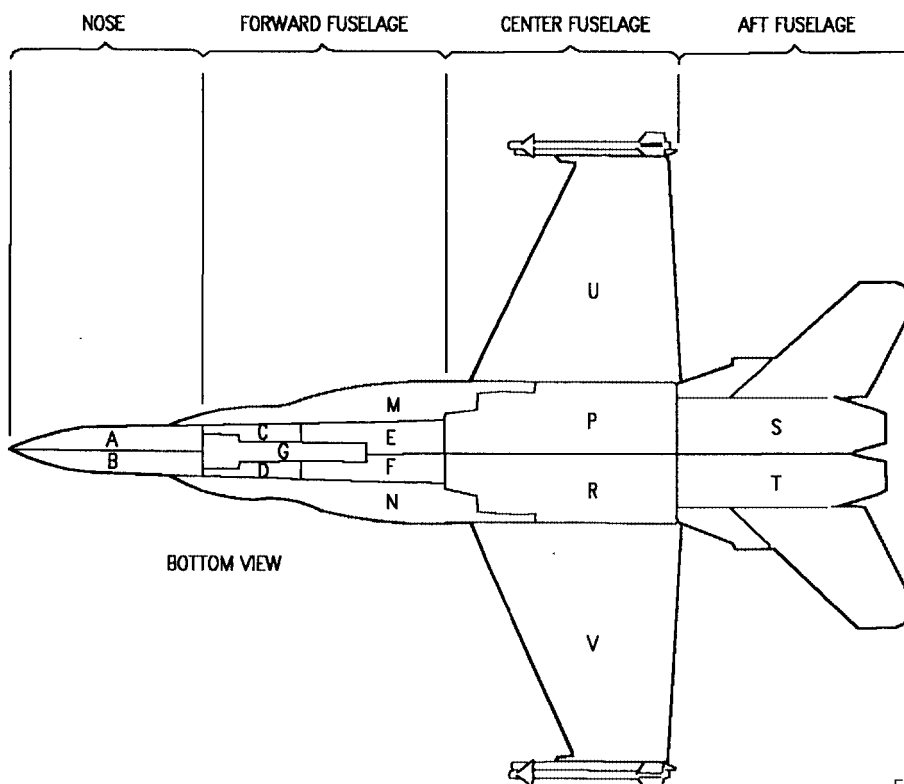
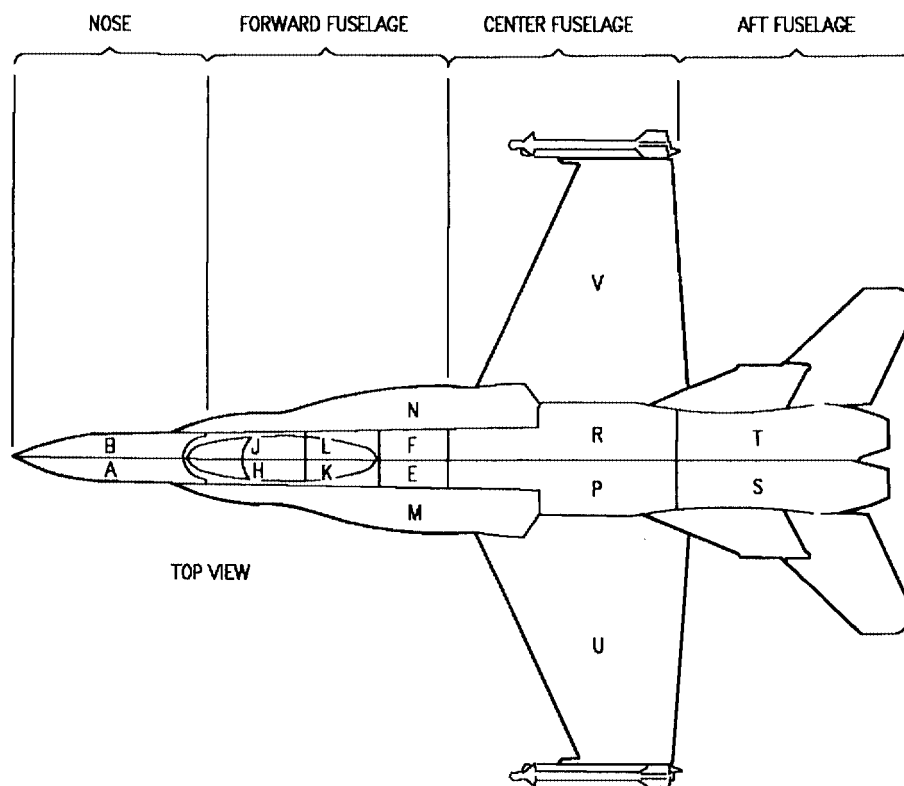
84A-G035

AIRCRAFT SECTION LETTER

SECTION LETTER	AREA	SECTION LETTER	AREA
A	NOSE (L SIDE)	N	LEADING EDGE EXIT (R SIDE)
B	NOSE (R SIDE)	P	CENTER FUSELAGE (L SIDE)
C	NO. 2 EQUIPMENT BAY (L SIDE)	R	CENTER FUSELAGE (R SIDE)
D	NO. 2 EQUIPMENT BAY (R SIDE)	S	AFT FUSELAGE (L SIDE)
E	NO. 3 EQUIPMENT BAY (L SIDE)	T	AFT FUSELAGE (R SIDE)
F	NO. 3 EQUIPMENT BAY (R SIDE)	U	WING (LEFT)
G	NOSE GEAR WELL	V	WING (RIGHT)
H	COCKPIT (L SIDE)	W	WING PYLONS (NOT SHOWN)
J	COCKPIT (R SIDE)	X	RESERVED
K	AFT COCKPIT/UPPER EQUIPMENT BAY (L SIDE)	Y	PANELS AND MISCELLANEOUS (NOT SHOWN)
L	AFT COCKPIT/UPPER EQUIPMENT BAY (R SIDE)	Z	CENTERLINE PYLON (NOT SHOWN)
M	LEADING EDGE EXIT (L SIDE)		

F/A-18-WRM-(520-14)01-SCAN

Figure 1. Reference Designation Aircraft Section Identification (Sheet 1)



F/A-18-WRM-(520-15)01-SCAN

Figure 1. Reference Designation Aircraft Section Identification (Sheet 2)

INTRODUCTION
ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE
WIRING REPAIR WITH PARTS DATA
WIRING REPAIR MANUAL (WRM) FORMAT

Reference Material

None

Record of Applicable Technical Directives

None

1. INTRODUCTION.

2. This work package explains the format of the Wiring Repair Manual (WRM) Volumes and description of each of the sections.

3. The WRM is a 9 volume set. All of the WRM volumes are referenced to each other to help the technician find the proper wiring data.

4. WIRING REPAIR MANUAL (WRM) VOLUMES.

5. This manual consists of the following WRM volumes:

WRM VOLUME NUMBER	WRM VOLUME TITLE
A1-F18AC-WRM-000	WIRING REPAIR WITH PARTS DATA, GENERAL WIRING REPAIR PROCEDURES
A1-F18AC-WRM-001	WIRING REPAIR WITH PARTS DATA, GENERAL WIRING REPAIR PROCEDURES
A1-F18AC-WRM-010	WIRING REPAIR WITH PARTS DATA CABLE ASSEMBLIES 74A750001 THROUGH 74A750999
A1-F18AC-WRM-020	WIRING REPAIR WITH PARTS DATA CABLE ASSEMBLIES 74A752001 THROUGH 74A753220
A1-F18AC-WRM-030	WIRING REPAIR WITH PARTS DATA CABLE ASSEMBLIES 74A753221 THROUGH 74A753999
A1-F18AC-WRM-040	WIRING REPAIR WITH PARTS DATA CABLE ASSEMBLIES 74A754001 THROUGH 74A756999
A1-F18AC-WRM-050	WIRING REPAIR WITH PARTS DATA CABLE ASSEMBLIES 74A760001 THROUGH 74A760219
A1-F18AC-WRM-060	WIRING REPAIR WITH PARTS DATA CABLE ASSEMBLIES 74A760220 THROUGH 74A761999
A1-F18AC-WRM-070	WIRING REPAIR WITH PARTS DATA CABLE ASSEMBLIES 74A770001 THROUGH 74A779999, 74R794300 THROUGH 74R799999 AND MISCELLANEOUS CABLE ASSEMBLIES

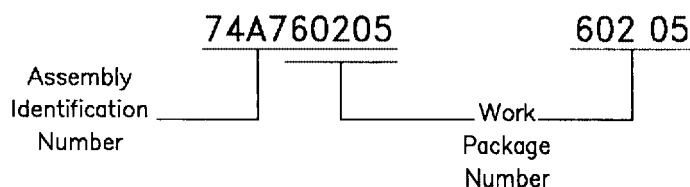
6. WIRING REPAIR MANUAL (WRM) VOLUME FORMAT.

7. Figure 1 shows how each of the WRM volumes are laid out and the relationship of each WRM volume to the other WRM volumes.

a. The electrical repair procedures, volume (A1-F18AC-WRM-000) is arranged in numerical work package number.

b. The cable or wiring assembly work packages found in volume A1-F18AC-WRM-010 through A1-F18AC-WRM-070 are numbered by the last five digits of each McDonnell Douglas (CAGE 76301) cable assembly or wiring assembly number. See example 1.

c. Work packages 002 00 through 002 04 are common in all volumes of A1-F18AC-WRM-000 through A1-F18AC-WRM-070.



Example 1. Work Package Number

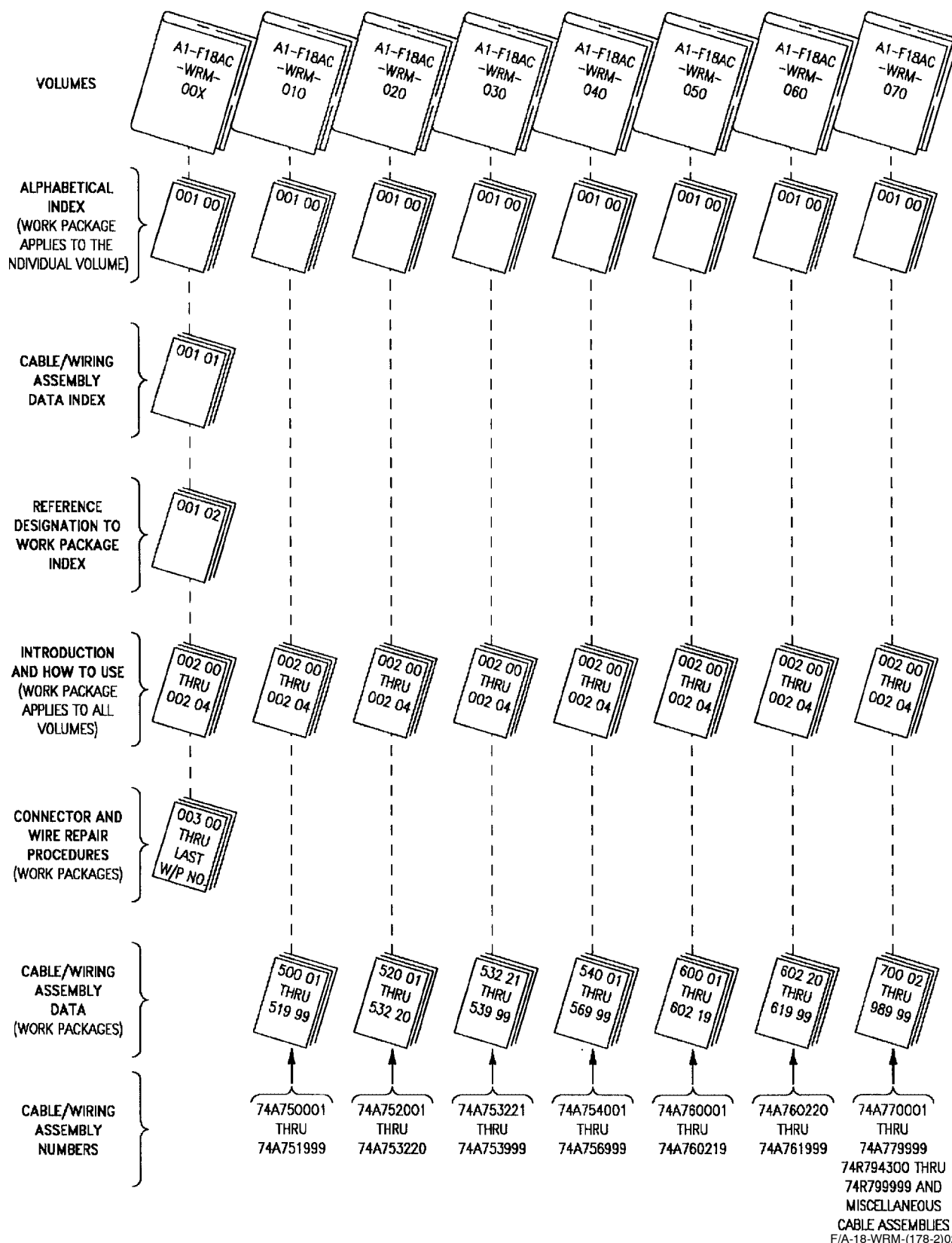


Figure 1. A1-F18AC-WRM-000 thru A1-F18AC-WRM-070 Volume Format

8. MAJOR SECTIONS OF THE WRM VOLUMES.

9. The WRM volumes are divided into six major groups of work packages as listed below:

ALPHABETICAL INDEX

CABLE/WIRING ASSEMBLY DATA INDEX

REFERENCE DESIGNATION INDEX

INTRODUCTION AND HOW TO USE

CONNECTOR AND WIRE REPAIR
PROCEDURES

CABLE/WIRING ASSEMBLY DATA

10. **ALPHABETICAL INDEX.** See figure 2.

11. Each volume has an alphabetical index (WP001 00) in the front of each manual. The alphabetical index is an alphanumeric listing of the titles and the corresponding work package numbers for that volume.

a. **TITLE.** The title of the work packages found in that volume.

b. **WP NUMBER.** The work package number that corresponds to the titles in that volume.

A1-F18AC-WRM-050		001 00
15 August 1984		Page 1
ALPHABETICAL INDEX WIRING REPAIR WITH PARTS DATA		
Title	WP Number	
74A760118 Center Fuselage Cable Assembly	601 18	
74A760119 Center Fuselage Cable Assembly	601 19	
74A760120 Center Fuselage Cable Assembly	601 20	
74A760201 Center Fuselage Cable Assembly	802 01	
74A760202 Center Fuselage Cable Assembly	802 02	
74A760203 Center Fuselage Cable Assembly	802 03	
74A760204 Center Fuselage Cable Assembly	802 04	
74A760205 Center Fuselage Cable Assembly	802 05	
74A760206 Center Fuselage Cable Assembly	802 06	
74A760207 Center Fuselage Cable Assembly	802 07	
74A760208 Center Fuselage Cable Assembly	802 08	
74A760209 Center Fuselage Cable Assembly	802 09	
74A760211 Center Fuselage Cable Assembly	802 11	
74A760212 Center Fuselage Cable Assembly	802 12	
74A760213 Center Fuselage Cable Assembly	802 13	

F/A-18-WRM-(520-19)02-CATI

Figure 2. Typical Alphabetical Index

12. CABLE/WIRING ASSEMBLY DATA INDEX. See figure 3.

13. The cable/wiring assembly data index (WP001 01) is found in A1-F18AC-WRM-000 only. It is an alpha-numeric listing of the assembly identification numbers and the corresponding WRM volume and work package number for each cable/wiring assembly.

a. ASSEMBLY IDENTIFICATION. The assembly identification is a listing for volumes A1-F18AC-WRM-010 through A1-F18AC-WRM-070. See WP002 01 for definition of assembly identification number.

b. CABLE ASSEMBLY TITLE. The title of the cable/wiring assembly data work package.

c. A1-F18AC-WRM (VOLUME NUMBER). The volume number of the cable/wiring assembly data of that assembly.

d. WORK PACKAGE NUMBER. The work package number of the cable/wiring assembly data work package of that assembly.

A1-F18AC-WRM-000			001 01
			Page 9
CABLE/WIRING ASSEMBLY DATA INDEX (Continued)			
ASSEMBLY IDENTIFICATION	CABLE ASSEMBLY TITLE	A1-F18AC-WRM (VOLUME NUMBER)	WORK PACKAGE NUMBER
74A760111	CENTER FUSELAGE CABLE ASSEMBLY	-050	601 11
74A760112	CENTER FUSELAGE CABLE ASSEMBLY	-050	601 12
74A760113	CENTER FUSELAGE CABLE ASSEMBLY	-050	601 13
74A760116	CENTER FUSELAGE CABLE ASSEMBLY	-050	601 16
74A760117	CENTER FUSELAGE CABLE ASSEMBLY	-050	601 17
74A760118	CENTER FUSELAGE CABLE ASSEMBLY	-050	601 18
74A760119	CENTER FUSELAGE CABLE ASSEMBLY	-050	601 19
74A760120	CENTER FUSELAGE CABLE ASSEMBLY	-050	601 20
74A760201	CENTER FUSELAGE CABLE ASSEMBLY	-050	602 01
74A760202	CENTER FUSELAGE CABLE ASSEMBLY	-050	602 02
74A760203	CENTER FUSELAGE CABLE ASSEMBLY	-050	602 03
74A760204	CENTER FUSELAGE CABLE ASSEMBLY	-050	602 04
74A760205	CENTER FUSELAGE CABLE ASSEMBLY	-050	602 05

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Figure 3. Typical Cable/Wiring Assembly Data Index

14. REFERENCE DESIGNATION TO WORK PACKAGE INDEX. See figure 4.

15. The reference designation to work package index (WP001 02) is found in A1-F18AC-WRM-000 only. It is an alphanumeric listing of the reference designation and the corresponding volume number, work package number model, and assembly identification number.

a. REFERENCE DESIGNATION. See WP002 02.

b. A1-F18AC-WRM (VOLUME NUMBER). The volume number of the cable/wiring assembly data work packages or connector repair procedures that contains the corresponding reference designation.

c. WORK PACKAGE NUMBER. The work package number of the part and wire data work package or connector repair procedures.

d. MODEL. The model is only listed for volumes A1-F18AC-WRM-010 through A1-F18AC-WRM-070 for the corresponding reference designation.

e. ASSEMBLY IDENTIFICATION. The assembly identification is a listing for volumes A1-F18AC-WRM-010 through A1-F18AC-WRM-070. See WP002 01 for definition of assembly identification number.

A1-F18AC-WRM-000

001 02

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REFERENCE DESIGNATION TO WORK PACKAGE INDEX

REFERENCE DESIGNATION	A1-F18AC-WRM (VOLUME NUMBER)	WORK PACKAGE NUMBER	MODEL	ASSEMBLY IDENTIFICATION
22K-D055	-030	536 12	F	74A753612
22K-D055	-030	537 11	TF	74A753711
22K-D055	-030	537 12	TF	74A753712
22K-D168	-070	700 04	F	74A770004
22K-D168	-070	705 04	TF	74A770504
22K-D169	-070	705 04	TF	74A770504
22K-E001	-070	720 07	F	74A772007
22K-E001	-070	725 07	TF	74A772507
22K-E038	-070	720 07	F	74A772007
22K-E038	-070	725 07	TF	74A772507
22K-E039	-070	720 07	F	74A772007
22K-E039	-070	725 07	TF	74A772507
22K-E144	-070	720 07	F	74A772007
22K-E144	-070	725 07	TF	74A772507
22K-E145	-070	720 07	F	74A772007
22K-E145	-070	725 07	TF	74A772507
22K-E158	-070	720 07	F	74A772007
22K-E158	-070	725 07	TF	74A772507
22K-E160	-070	720 07	F	74A772007
22K-E160	-070	725 07	TF	74A772507
22K-E175	-070	720 07	F	74A772007
22K-E175	-070	725 07	TF	74A772507

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Figure 4. Typical Reference Designation to Work Package Index

16. INTRODUCTION AND HOW TO USE.

17. The introduction is used to orient the technician to the wiring repair manual. It is divided into 5 work packages as listed below:

INTRODUCTION	WP002 00
PART IDENTIFICATION AND WIRING INFORMATION	WP002 01
EXPLANATION OF REFERENCE DESIGNATION AND AIRCRAFT SECTION DESIGNATION SYSTEM	WP002 02
MANUAL FORMAT	WP002 03
HOW TO USE MANUAL	WP002 04

18. CONNECTOR AND WIRE REPAIR PROCEDURES WORK PACKAGES.

19. The connector and wire repair procedures are contained in volume A1-F18AC-WRM-000. The procedures cover repair of connectors and general aircraft wiring. The individual work package provides a list of support equipment required, list of materials required, and repair procedures to do an electrical repair.

20. CABLE/WIRING ASSEMBLY DATA WORK PACKAGES.

21. Each cable/wire assembly work package contains a title page, legend page, parts list and wire list.

22. **LEGEND PAGE.** See figure 5.

23. Each legend page may contain general note(s), use on code(s) and note(s).

24. **GENERAL NOTE(S).** General note(s) appear first, and are always numbered. They contain information applicable to the parts list, the wire list, or the complete assemblies. These notations are always applicable for all of the aircraft identified on the work package title page. General note(s) explanations appear on page 2 of Cable and Wiring Assembly Work Packages for volumes A1-F18AC-WRM-010 through A1-F18AC-WRM-070.

25. **USE ON CODE(S).** Use on codes are two letter notes used to identify production and retrofit aircraft

effectivities within the assembly. These notations are used to indicate to the technician, those part(s) and or wire(s) that are not applicable to all of the aircraft identified on the work package title page. Use on Code explanations appear on page 2 of Cable and Wiring Assembly Work Packages for volumes A1-F18AC-WRM-010 through A1-F18AC-WRM-070.

26. **NOTE(S).** Notes define two letter notes found in the note column of the part and wire lists. These notes are used to signify special instructions within the parts and wire table lists. Explanations of note(s) appear on page 2 of Cable and Wiring Assembly Work Packages for volumes A1-F18AC-WRM-010 through A1-F18AC-WRM-070.

A1-F18AC-WRM-050		602 05
		Page 2
LEGEND		
NOTE(S)		
AA	NOTED CONNECTOR SHALL BE PINNED AFTER THE CABLE ASSEMBLY IS INSTALLED IN AIRCRAFT.	
AC	METAL BRAIDED PIGTAIL.	
BA THRU HZ	TWO CONDUCTORS CARRYING THE SAME NOTE ARE TWISTED TOGETHER.	

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Figure 5. Typical Legend Page

27. **PARTS LIST.** See figure 6.

28. Each aircraft cable assembly and wiring assembly work package has a parts list. The parts list contains a list of all the parts that are applicable to the cable assembly or a panel wiring assembly except terminals, splices, contacts and sealing plugs. To find part number information for terminals, splices, contacts, and sealing plugs refer to the applicable repair work package in the A1-F18AC-WRM-000 manual. Only parts with a quantity of one or more or reference (REF) items will appear on this list. See figure 6 for an example of work package parts list. A detailed explanation of each parts list column is below:

a. **REFERENCE DESIGNATION.** Reference designations are combinations of letters and numbers used to identify electrical parts located on the aircraft. These reference designations appear in the reference designation column of the parts list. See WP002 02.

b. **PART NUMBER.** The part number column gives the manufacturer's part number.

c. **DESCRIPTION.** Manufacturer's codes are shown in the description column in parentheses after the nomenclature for the items. These codes are per the Commercial and Government Entity (CAGE) Handbook H4/H8 Series. No code or name indicates the item is a government standard part.

(1) **Converted Part Numbers.** When a part number contains dashes between letters, or letters and numbers or punctuation marks or symbols, the part number is converted as explained in Cataloging Manual M1-6. The converted part number is shown in the part number column and the nonconverted part number is shown in the description column.

(2) **Parts Relationship.** Detail parts are indicated by indentation under the assembly they are used in.

d. **QUANTITY (QTY).** Quantity Column gives the amount of each item to be used on cable assembly

and panel assembly. The as required (A/R) items will not appear in the Parts List.

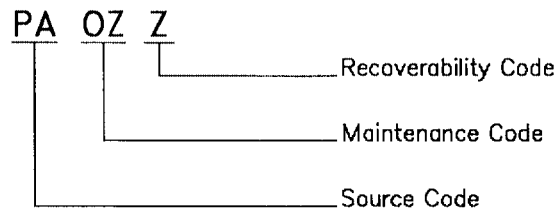
e. **USE ON CODE.** For an explanation of the use on code column, see paragraph 25. No entry in the use-on column indicates parts are applicable to all configurations supported by the parts list. An asterisk (*), in the use-on column, identifies alternate parts or equivalent parts. An alternate part may be used when the preferred part is not available. The asterisk is omitted for the preferred part. Equivalent parts are fully interchangeable. No equivalent part is preferred over another. All equivalent parts are identified by asterisks.

f. **SOURCE, MAINTENANCE AND RECOVERABILITY (SM&R) CODE.** See example 2. The codes in this column are those assigned by the customer at times of Provisioning. NAVAIRINST 4423.3 SERIES and NAVSUPINST 4423.14 SERIES contain code definitions. A dash (-) is shown in the SM&R Code Column when no code has been assigned. The Aviation Supply Office P2300 series publication is to be used for the most current SM&R Code assignment information if doubt exists as to the validity of any SM&R Code listed in an IPB. Refer to figure 7 for SM&R Code explanations.

(1) **Source Code.** The Source Code is used to indicate the manner of acquiring items for maintenance.

(2) **Maintenance Code.** The Maintenance Code is the third and the fourth position of the SM&R Code. The third position is used to indicate the maintenance level authorized to remove or replace a component. The fourth position is used to authorize what level a component is repairable.

(3) **Recoverability Code.** The Recoverability Code is used to indicate the disposition action for unserviceable items.



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Example 2. Source, Maintenance and Recoverability (SM&R) CODE

g. CLOCK DEGREE (CLK DEG). The Clock Degree column indicates the angle in degrees between the connector keyway, and the direction of the angled cable clamp as viewed clockwise from the face of the connector.

h. NOTES. The notes column is used to indicate notes. For an explanation see paragraph 26.

A1-F18AC-WRM-050				602 05			
				Page 4			
PARTS LIST							
REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	NOTE
10P-P008	74A760205-9EDA	CABLE ASSY (76301)	1		-		
	MS27467T11B98S	.CONNECTOR, PLUG	1		PAOZZ	270	
	74A895602-2144	.BAND, MARKER (76301)	1		MDOZZ		
13P-P004	MS27663B10-2	.ADAPTER, CABLE	1		PAOZZ		
	MS27467T9B35S	.CONNECTOR, PLUG	1		PAOZZ	20	
	74A895602-2149	.BAND, MARKER (76301)	1		MDOZZ		
2P-P011	MS27663B8-2	.ADAPTER, CABLE	1		PAOZZ		
	MS27467T11B98S	.CONNECTOR, PLUG	1		PAOZZ		
	74A895602-2268	.BAND, MARKER (76301)	1		MDOZZ		
2P-P012	MS27663B10-1	.ADAPTER, CABLE	1		PAOZZ		
	MS27467T9B35S	.CONNECTOR, PLUG	1		PAOZZ		
	74A895602-2151	.BAND, MARKER (76301)	1		MDOZZ		
2S-P023	MS27663B8-1	.ADAPTER, CABLE	1		PAOZZ		
	MS24523-26	.SWITCH, TOGGLE	REF		PAOZZ		
	74A895602-2503	.BAND, MARKER (76301)	1		MDOZZ		
22P-M008	MS27467T9B35S	.CONNECTOR, PLUG	1		PAOZZ		
	74A895602-2237	.BAND, MARKER (76301)	1		MDOZZ		
	G7057-9-NF	.ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B9)					
	S1844-03A34D	.ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B9)					
	900-513-4108-55	.ADAPTER, CABLE (31461)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B9)					
	22P-M009	MS27467T9B35S	.CONNECTOR, PLUG	1		PAOZZ	90
74A895602-2238		.BAND, MARKER (76301)	1		MDOZZ		
G7056-9-NF		.ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B9)					
	S1844-03R59D	.ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B9)					
22P-P005	900-513R4108-55	.ADAPTER, CABLE (31461)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B9)					
	MS27467T9B35S	.CONNECTOR, PLUG	1		PAOZZ	270	
	74A895602-2153	.BAND, MARKER (76301)	1		MDOZZ		
	MS27663B8-2	.ADAPTER, CABLE	1		PAOZZ		
	22P-P012	MS27467T9B35S	.CONNECTOR, PLUG	1		PAOZZ	
74A895602-2154		.BAND, MARKER (76301)	1		MDOZZ		
MS27663B8-1		.ADAPTER, CABLE	1		PAOZZ		
22P-R006	MS27467T9B35S	.CONNECTOR, PLUG	1		PAOZZ	270	
	74A895602-2236	.BAND, MARKER (76301)	1		MDOZZ		
	MS27663B8-2	.ADAPTER, CABLE	1		PAOZZ		
22S-P032	MS24523-26	.SWITCH, TOGGLE	REF		PAOZZ		
	74A895602-2502	.BAND, MARKER (76301)	1		MDOZZ		

Figure 6. Typical Parts List

SOURCE			MAINTENANCE	
			REMOVE/REPLACE	REPAIR
1st POSITION	2nd POSITION		3rd POSITION	4th POSITION
P	PROCURE	A STOCKED	O REPLACE OR USE AT ORGANIZATIONAL LEVEL	Z NO REPAIR (CONSUMABLE)
		B INSURANCE BUY		
		C CURE-DATED ITEM		
		D INITIAL OUTFITTING	F REPLACE OR USE AT IMA LEVEL INTERMEDIATE AFLOAT	B RECONDITION BY ADJUSTMENT, CALIBRATION, LUBRICATION, PLATING, ETC.
		E GSE/STOCKED	H INTERMEDIATE ASHORE	
		F GSE/NOT STOCKED	G INTERMEDIATE AFLOAT/ ASHORE	
		G SUSTAINED SUPPORT		
K	REPAIR KIT COMPONENT	D DEPOT	D REPLACE OR USE AT DEPOT	O REPAIR AT ORGANIZATIONAL LEVEL
		F ORGANIZATIONAL/IMA		F REPAIR AT IMA LEVEL INTERMEDIATE AFLOAT
		B BOTH KITS		
M A	MANUFACTURE ASSEMBLE	O ORGANIZATIONAL		H INTERMEDIATE ASHORE
		F INTERMEDIATE AFLOAT	L SPECIALIZED IMA REPAIR SITE	G INTERMEDIATE AFLOAT/ASHORE
		H INTERMEDIATE ASHORE		D REPAIR AT DEPOT OR COMMERCIAL
		G INTERMEDIATE AFLOAT/ASHORE		
X	MISCELLANEOUS	D DEPOT	Z NOT AUTHORIZED TO BE REMOVED OR REPLACED	L REPAIR AT SPECIALIZED IMA SITE
		A USE NEXT HIGHER ASSEMBLY		
		B OBTAIN FROM SALVAGE OR ONE TIME BUY		
		C DIAGRAM-SCHEMATICS, INSTALLATION DRAWINGS		

RECOVERABILITY		SERVICE OPTION	
5th POSITION		6th POSITION	
Z	NON-REPAIRABLE ITEM. CONDEMN AND DISPOSE AT LEVEL INDICATED IN 3rd POSITION.	1	APPLIES TO ENGINES ONLY. IDENTIFIES THE HIGHEST (1) TO LOWEST (3) LEVEL OF MAINTENANCE WHICH CAN REPLACE (3rd POSITION OF SMR CODE) THE ITEM.
		2	
		3	
O	REPAIRABLE ITEM. CONDEMN AND DISPOSE AT ORGANIZATIONAL LEVEL.	6	NORMALLY PROCURED COMMERCIAL BUT ORGANIC CAPABILITY EXISTS AT NARF FOR EMERGENCY STOP GAP REQUIREMENTS.
F H G	REPAIRABLE ITEM. CONDEMN AND DISPOSE AT IMA LEVEL INDICATED INTERMEDIATE AFLOAT INTERMEDIATE ASHORE INTERMEDIATE AFLOAT/ASHORE	E	"I" LEVEL REPAIR NOT AUTHORIZED BUT "I" LEVEL MUST VALIDATE FAILURE PRIOR TO BCM TO DEPOT.
		J	DESIGNATES INTER-SERVICE DLR, PER NAVY MP CONSIDERED COMPLETELY REPAIRABLE BELOW DEPOT LEVEL.
		8	SAME AS "J" ABOVE EXCEPT USED FOR ENGINES ONLY. APPLIES TO 2nd DEGREE ENG. MAINTENANCE LEVEL.
D	REPAIRABLE ITEM. CONDEMN AND DISPOSE AT DEPOT OR CONTRACTOR FACILITY.	9	SAME AS "J" ABOVE EXCEPT USED FOR ENGINES ONLY. APPLIES TO 3rd DEGREE ENG. MAINTENANCE LEVEL.
		P	DENOTES ITEMS WHICH ARE PROGRESSIVELY REPAIRED AT ORG, INT, AND DEPOT LEVELS. BLANK IF NO INT. REPAIR IS AUTHORIZED BETWEEN O & D LEVEL.
L	REPAIRABLE ITEM. CONDEMN AND DISPOSE AT SPECIALIZED IMA REPAIR SITE.	N	ASSIGNED TO XB SOURCE CODE AND INDICATES ITEM IS PROCURED LOCALLY. NOT STOCKED IN THE SUPPLY SYSTEM.
		T	ASSIGNED TO TRAINING DEVICES WITH SOURCE CODE OF "PD." INDICATES ITEM IS NOT A PROCURABLE SPARE. WSN IS ASSIGNED ONLY TO PERMIT VISIBILITY OF REPAIR PART RELATIONSHIP.
A	SPECIAL HANDLING REQUIRED. CONTACT ITEM MANAGER FOR DISPOSAL INSTRUCTIONS.		

(INTRO-1)09-CAT1

Figure 7. SM&R Code Explanation.

■ 29. **WIRE LIST.** See figure 8.

30. Each aircraft cable assembly and wiring assembly work package has a wire list. The wire list contains a list of all wires that are applicable to cable assembly or wiring cable assembly. Each wire appears twice in this list. This is a result of the wire being listed once with the FROM REFERENCE DESIGNATION listed first and listed a second time with the TO REFERENCE DESIGNATION listed first. Spare pins for each reference designation (if applicable) will also be listed.

a. **REFERENCE DESIGNATION.** Reference designations are combinations of letters and numbers used to identify electrical parts located on the aircraft. The reference designation columns that appear in the wire list gives the first and second terminations of each wire. The first reference designation column, is sorted in alphanumerical order. The second reference designation column is not sorted. For explanation of the reference designation, see paragraph 28a, and WP002 02.

b. **PIN.** The pin columns give the specific pin letter(s) or pin number(s) for each end of the wire listed. Lower case letters will be indicated by an ampersand (&) preceding an upper case letter.

c. **REPAIR WP.** The repair WP column contains one of three types of information, repair work package number, NOTE, and GEN NT. Repair work package number in repair WP column indicates the work package in the A1-F18AC-WRM-000 which contains the repair procedures for that connector and pin. NOTE in the repair WP column means to see the note column on the far right hand side of the wire list, see para-

graph 26. GEN NT in the repair WP column means to see the general note(s) which are found on the legend page(s) towards the front of the work package, see paragraph 24.

d. **USE ON CODE.** For an explanation of the use on code column, see paragraph 25.

e. **WIRE IDENTIFICATION.** The wire identification column lists the wire number. See example 3.

(1) **Circuit Function Letter.** The circuit function letter indicates the circuit within a particular system.

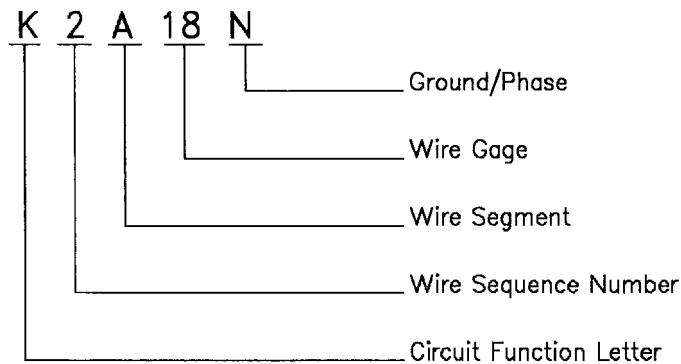
(2) **Wire Sequence Number.** The wire number indicates the numerical sequence of this wire in a particular circuit.

(3) **Wire Segment.** The wire segment is a letter designation that is used to identify a particular wire in a series used within a circuit.

(4) **Wire Gage.** The wire gage gives the American Wire Gage (AWG) size of wire. A shield is represented by SH in the wire gage.

(5) **Ground/Phase.** The ground/phase suffix letter (when applicable) identifies a particular function of wire segment. An explanation of the suffix letters are as follows:

- A = A wire that carries phase A power.
- B = A wire that carries phase B power.
- C = A wire that carries phase C power.
- N = A ground wire.



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Example 3. Wire Identification

f. LG. The lg column indicates wire length (in inches) for each of the wires. The wire length represents the minimum length a wire can be cut and still reach from pin to pin.

g. WIRE TYPE. The wire type column gives a numerical designation (Code). To convert this code to

a part number and type of wire, see A1-F18AC-WRM-000, WP004 00.

h. NOTE. For an explanation of the Note Column, see paragraph 26.

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Page 19

WIRE LIST

FROM			USE ON CODE	WIRE			TO			NOTE
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-R102	7			SPAREPIN						
52J-R102	8			WP602 07					036 00	
52J-R102	9			WP602 07					036 00	
52J-R102	10			WP602 07					036 00	
52J-R102	11			WP602 07					036 00	
52J-R102	12			WP602 07					036 00	
52J-R102	13			WP602 07					036 00	
52J-R102	14			WP602 07					036 00	
52J-R102	15			SPAREPIN						
52J-R102	16			WP602 07					036 00	
52J-R102	17			WP602 07					036 00	
52J-R102	18	168 00		Q234C 22CR		869	52P-F005A	18	201 00	TF
52J-R102	19			WP602 07					036 00	
52J-R102	20			WP602 07					036 00	
52J-R102	21			WP602 07					036 00	
52J-R102	22			WP602 07					036 00	
52J-R102	23			WP602 07					036 00	
52J-R102	24			SPAREPIN						
52J-R102	25			WP602 07					036 00	
52J-R102	26			SPAREPIN						
52J-R102	27	168 00		Q233C 26AL		869	52P-F005A	17	201 00	TE
52J-R102	28			WP602 07					036 00	
52J-R102	29			WP602 07					036 00	
52J-R102	30			WP602 07					036 00	
52J-R102	31			SPAREPIN						
52J-R102	32			SPAREPIN						
52J-R102	33			SPAREPIN						
52J-R102	34			SPAREPIN						
52J-R102	35			SPAREPIN						
52J-R102	36			WP602 07					036 00	
52J-R102	37	168 00		Q232C 22CR		869	52P-F005A	14	201 00	TE
52J-R102	38			WP602 07					036 00	
52J-R102	39			WP602 07					036 00	
52J-R102	40			SPAREPIN						
52J-R102	41			WP602 07					036 00	
52J-R102	42			SPAREPIN						
52J-R102	43			WP602 07					036 00	
52J-R102	44			SPAREPIN						
52J-R102	45			SPAREPIN						
52J-R102	46			SPAREPIN						
52J-R102	47	168 00		Q231C 26AL		869	52P-F005A	13	201 00	TE
52J-R102	48			WP602 07					036 00	

Figure 8. Typical Wire List

INTRODUCTION

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

HOW TO USE MANUAL

Reference Material

Wiring Diagrams	A1-F18A()-WDM-000
Wiring Repair With Parts Data, General Wiring Repair Procedures	A1-F18AC-WRM-000
Alphabetical Index	WP001 00
Cable/Wiring Assembly Data Index	WP001 01
MS3450 and MS3459 (MIL-C-5015) Connector Repair	WP157 00
Protective Boot Installation for Environmental Type Connectors With Metal Cable Clamps	WP080 00
Reference Designation and Aircraft Section Designation System, Explanation of	WP002 02
Reference Designation to Work Package Index	WP001 02
Repair of Single Conductor Non - Shielded Wire	WP026 00
Wire Type List	WP004 00
Wiring Repair With Parts Data Cable Assemblies 74A750001 Through 74A750999	A1-F18AC-WRM-010
75A753211 Cable Assembly, Forward Fuselage	WP532 11

Record of Applicable Technical Directives

None

1. INTRODUCTION.

2. This manual can be used with wiring diagrams contained in the A1-F18AC-WDM-000 Wiring Diagrams Manual. The wiring diagrams manual (WDM) provides component locations, and wiring diagrams to isolate faulty wiring. When a maintenance problem has been isolated to an aircraft cable or wiring assembly, the WRM volumes are used to repair the problem.

3. A1-F18AC-WRM-000 and A1-F18AC-WRM-001 are used to repair connectors and wiring. A1-F18AC-

WRM-010 through A1-F18AC-WRM-070 provide part ordering and part replacement information and wiring hookup data.

4. Wiring repair is made of up basically of two types repair as listed below:

CONNECTOR REPAIR
WIRE REPAIR

5. **CONNECTOR REPAIR.** See figure 1.

6. To repair a connector, continue with instructions below:

a. Using the A1-F18A()-WDM-000 Wiring Diagrams Manual, isolate the problem to an electrical connector and pin on a cable or wiring assembly. Note the reference designation of the connector.

NOTE

Items other than connectors, such as switches, terminal blocks, relays, etc., and their termination points, found inside or outside of WRAs, may also be noted.

b. Find the reference designation in the reference designation to work package index (WP001 02) of the A1-F18AC-WRM-000 volume. The reference designations are in alphanumerical order. Note the assembly identification number, volume number, and work pack-

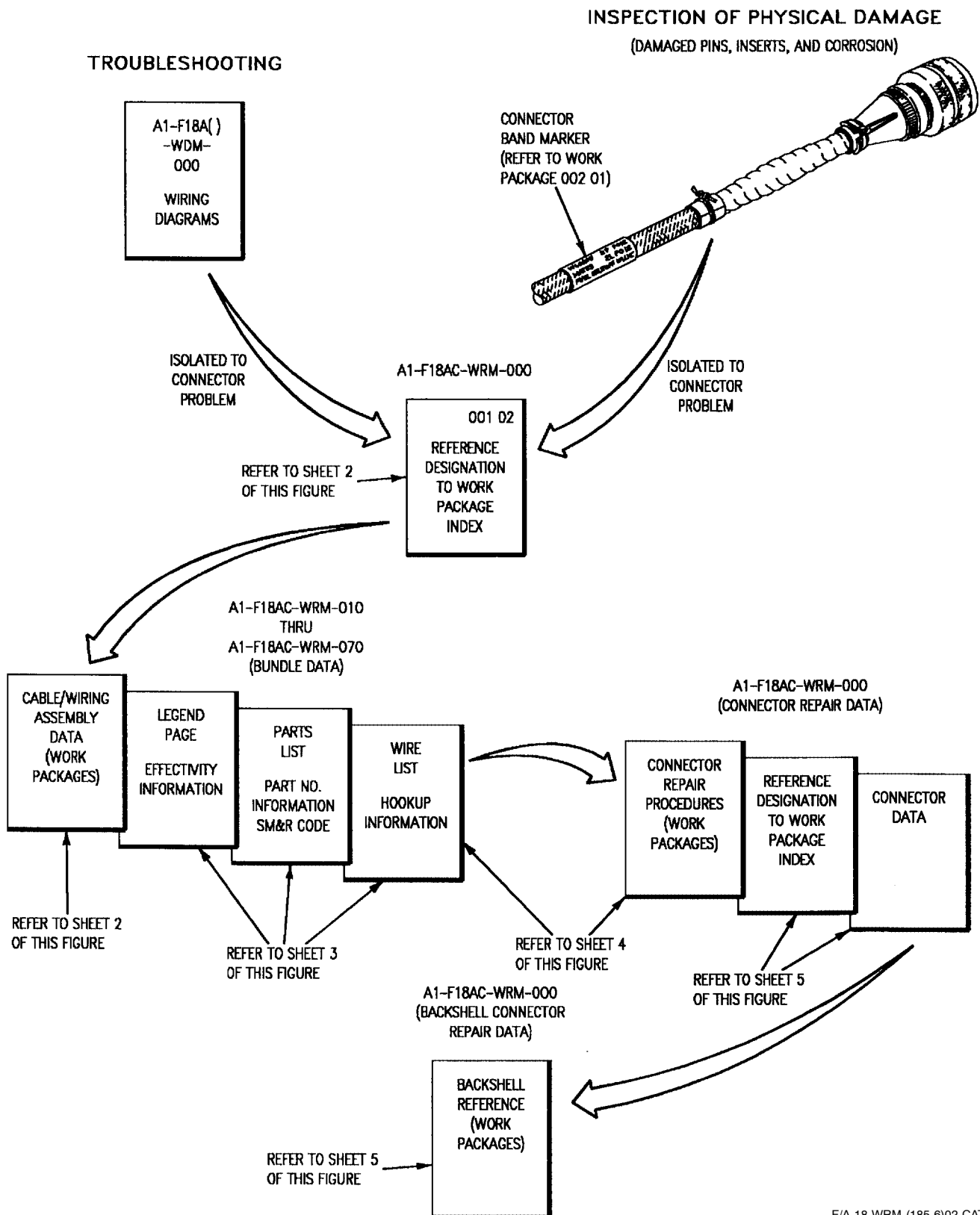
age number listed for the required reference designation. See figure 1, How To Use Manual For Connector Repair.

7. **WIRE REPAIR.** See figure 2.

8. To repair a wiring problem, continue with instructions below:

a. Using the A1-F18A()-WDM-000 Wiring Diagrams Manual, isolate to an electrical wiring problem. Note the cable/wiring assembly identification marker of the cable/wiring assembly.

b. Find the assembly identification number in the cable/wiring assembly data index (WP001 01). The assembly identification numbers are sorted in numerical order. Note the cable assembly title, work package number, and volume number for the required assembly identification number. See figure 2, How To Use Manual For Wiring Repair.



F/A-18-WRM-(185-6)02-CATI

Figure 1. How to Use Manual for Connector Repair (Sheet 1)

A1-F18AC-WRM-000				
REFERENCE DESIGNATION TO WORK PACKAGE INDEX				
REFERENCE DESIGNATION	A1-F18AC-WRM (VOLUME NUMBER)	WORK PACKAGE NUMBER	MODEL	ASSEMBLY IDENTIFICATION
1C8C048	-070	705 05	TF	74A770505
1C8C075	-070	700 42	F	74A770042
1C8C075	-070	705 42	TF	74A770542
1C8C085	-070	700 42	F	74A770042
1C8C085	-070	705 42	TF	74A770542
1C8C086	-070	700 42	F	74A770042
1C8C086	-070	705 42	TF	74A770542
1C8C087	-070	700 42	F	74A770042
1C8C087	-070	705 42	TF	74A770542
1C8C088	-070	700 42	F	74A770042
1C8C088	-070	705 42	TF	74A770542
1C8C138	-070	700 42	F	74A770042
1C8C138	-070	705 42	TF	74A770542
1C8C139	-070	700 42	F	74A770042
1C8C139	-070	705 42	TF	74A770542
1C8C147	-070	700 42	F	74A770042
1C8C147	-070	705 42	TF	74A770542
1C8D030	-070	700 02	F/TF	74A770002
1C8D031	-070	700 02	F/TF	74A770002
1C8D032	-070	700 02	F/TF	74A770002
1C8D037	-070	700 02	F/TF	74A770002
1C8D045	-070	700 02	F/TF	74A770002
1C8D132	-070	700 02	F/TF	74A770002
1C8D133	-070	700 02	F/TF	74A770002
1C8D134	-070	700 02	F/TF	74A770002
1CRD124	-070	700 44	F/TF	74A770044
1J-A138	-070	700 57	F/TF	74A770057
1J-A153	-030	532 38	F/TF	74A753238
1J-C021	-030	532 26	F/TF	74A753226
1J-G089	-020	532 11	F	74A753311
1J-H004	-070	700 15	F/TF	74A770015
1J-J084	-070	700 14	F/TF	74A770014
1K-A130	-070	700 57	F/TF	74A770057
1K-C007	-020	532 07	F/TF	74A753207
1K-C007	-020	532 17	F	74A753217
1K-C007	-030	532 25	F/TF	74A753225
1K-C007	-030	533 17	TF	74A753317

For explanation of REFERENCE DESIGNATIONS, refer to WORK PACKAGE 002 02.

See WORK PACKAGE 001 02 of A1-F18AC-WRM-000. Find desired REFERENCE DESIGNATOR located in this REFERENCE DESIGNATION TO WORK PACKAGE INDEX.

Locate Work Package Number(s) and Wiring Repair Volume Number(s) which contains the Work Package(s). Volumes A1-F18AC-WRM-010 thru A1-F18AC-WRM-070 give the CABLE/WIRING ASSEMBLY DATA Work Package(s).

Refer to VOLUME A1-F18AC-WRM-020, WORK PACKAGE 532 11.

A1-F18AC-WRM-020		532 11		
1 September 1988		Page 1		
ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE				
WIRING REPAIR WITH PARTS DATA				
74A753211 FORWARD FUSELAGE CABLE ASSEMBLY				
EFFECTIVITY: F/A-18A				
Reference Material				
Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000			
Wiring Diagram Manual	A1-F18AC-WDM-000			
Alphabetical Index				
Subject	Page No.			
Legend	3			
Parts List	7			
Wire List	10			
Record of Applicable Technical Directives				
Type/Number	Date	Title and ECP No.	Date Incorp.	Remarks
F18 AFC 8	22 Sep 82	Power Lever Control Actuator Circuit Change (ECP MDA-F18-00041)	1 Mar 83	-
F18 AFC 27	-	Leading Edge Flap/Control Stick Change (ECP 00044)	1 Sep 88	-
F18 AFC 39	19 Sep 85	No. 1 Fuel Tank Interconnect Valve Replacement and Fuel Sequencing Modification (ECP MDA F/A-18-00072C1)	1 Sep 85	-

F/A-18-WRM-(185-7)02-CAT1

Figure 1. How to Use Manual for Connector Repair (Sheet 2)

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Page 2

LEGEND
USE ON CODE(S)

AA F-18A 161353 THRU 161359
AB F-18A 161353 THRU 151519
AC F-18A 161353 THRU 161519, 162394 AND UP
AD F-18A 161353 THRU 161528
AE F-18A 161353 THRU 161528 AND 161925 THRU 161987
AF F-18A 161353 THRU 161715
AG F-18A 161353 THRU 161761
AH F-18A 161353 THRU 161987
AI F-18A 161361 THRU 161519
AJ F-18A 161361 AND U
AK F-18A 161520 THRU
AL F-18A 161520 THRU
AM F-18A 161520 AND U
AN F-18A 161702 THRU
AO F-18A 161702 THRU
AP F-18A 161702 THRU
AQ F-18A 161702 AND U
AR F-18A 161718 THRU

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Page 4

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	NOTE
1J-G089	74A753211-9CPE	CABLE ASSY (78301)	1	AA	-		
	MS3450W18-9S	CONNECTOR (78301)	1		PAOZZ		
	74A890600-2562	BAND MARKER (78301)	1		MDOZZ		
	M85044/52-1-18W	CLAMP, CABLE	1		PAOZZ		
1P-C022	MS27447T13B35S	CONNECTOR, PLUG (78301)	1		PAOZZ	240	
	74A890600-2285	BAND MARKER (78301)	1		MDOZZ		
	MS27663B12-2	CLAMP, CABLE	1		-		
1P-C023	MS27473T16B1US	CONNECTOR, PLUG (78301)	1		PAOZZ	210	
	74A890600-2286	BAND MARKER (78301)	1		MDOZZ		
	MS27663B16-2	ADAPTER, CABLE	1		PAOZZ		
1P-C 45	MS27467T13B35S	CONNECTOR, PLUG (78301)	1		PAOZZ	240	
	74A890600-2904	BAND MARKER (78301)	1		MDOZZ		
	M83949/46W32	ADAPTER, CABLE	1	REF	PAOZZ		
1S-G 66	74A890600-2982	BAND MARKER (78301)	1	REF	MDOZZ		
2S-C002	-	SWITCH	1		-		
20S-C010	-	SWITCH	1		-		
22J-C108	MS27856T17B1US	BAND MARKER (78301)	1		-		
	74A890600-2557	BAND MARKER (78301)	1		-		
	MS27663B16-2	ADAPTER, CABLE	1		-		
	S73M548-6	NUT RI	1		-		
22K-C055	MS27467T13B35S	CONNECTOR, PLUG (78301)	1		-		
22P-A073	74A890600-2528	BAND MARKER (78301)	1		-		
	G7056-11-NF	ADAPTER, CABLE	1		-		
	S1844-05859D	ADAPTER, CABLE	1		-		
	900-513R4110-55	ADAPTER, CABLE	1		-		
22P-A087	MS27467T13B35S	CONNECTOR, PLUG (78301)	1		-		
	74A890600-2770	BAND MARKER (78301)	1		-		
	G7057-9-NF	ADAPTER, CABLE	1		-		
	S1844-03A34D	ADAPTER, CABLE	1		-		
	900-513-4108-55	ADAPTER, CABLE	1		-		

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WIRE LIST

FROM				TO					
REFERENCE DESIGNATION	PIN	REPAIR WP	WIRE NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	NOTE
WTF007	58	035 00	Q388	22	138 640	52P-C159G	55	169 00	
WTF007	81	035 00	G201D	22	135 640	52P-C033	PP	169 00	
WTF007	82	038 00	G202C	22	135 640	52P-C033	HH	169 00	
WTF007	84	035 00	L58C	22	270 640	52P-A034	94	169 00	
WTF007	79	035 00	C32C	22	111 640	52P-C057E	93	169 00	
WTF007	82	035 00	C422D	5H	128	52J-C022	S001	036 00	CJ
WTF007	93	035 00	C422D	26	128 806	52J-C022	61	172 00	CJ
WTF007	94	035 00	C423D	26	128 806	52J-C022	54	172 00	CJ
WTF007	105	035 00	L100D	22	128 640	52J-C022	27	172 00	
WTF007	108	035 00	L101D	22	128 640	52J-C022	19	172 00	
WTF007	107	035 00	L103D	22	128 640	52J-C022	12	172 00	
WTF007	108	035 00	L104D	22	128 640	52J-C022	13	172 00	
WTF007	109	035 00	L108D	22	128 640	52J-C022	7	172 00	
WTF007	110	035 00	L107D	22	128 640	52J-C022	8	172 00	
WTF007	112	035 00	L308D	22	128 640	52J-C022	6	172 00	
WTF007	119	035 00	Q22B	26	129 641	52P-C159F	5	169 00	
WTF007	124	035 00	Q23B	26	138 641	52P-C159G	43	169 00	
WTF007	138	035 00	K451B	22	128 640	52P-C159F	43	169 00	
WTF007	173	035 00	C283C	26	121 641	52P-C057E	114	169 00	
WTF007	174	035 00	H948	22	121 640	52P-C057D	66	169 00	
WTF007	176	035 00	H420C	26	121 641	52P-C057E	33	169 00	
WTF007	177	035 00	SF40C	26	281 641	60J-A001B	17	172 00	
WTF007	180	035 00	TM122C	22	121 640	52P-C057E	5	169 00	
WTF007	181	035 00	W243B	26	138 641	52P-C159G	49	169 00	
1J-G089	A 157 00	-	890C	12	7 852	1J-G089	S001	035 00	
1J-G089	C 157 00	-	X140A	20N	30 678	GND1-C004	1	036 00	
1J-G089	D 157 00	-	SPAREPIN						
1J-G089	E 157 00	-	P01B	12	7 640	1J-G089	S005	035 00	
1J-G089	F 157 00	-	X137C	20	7 678	1J-G089	S002	035 00	
1J-G089	G 157 00	-	X138C	30	7 678	1J-G089	S003	035 00	
1J-G089	H 157 00	-	X139C	20	7 678	1J-G089	S004	035 00	
1J-G089	S001 035 00	-	P90B	22	7 640	52P-C159G	28	169 00	
1J-G089	S001 035 00	-	P90C	12	7 852	1J-G089	A	157 00	
1J-G089	S002 035 00	-	X137B	22	67 645	52P-C159G	31	169 00	JY
1J-G089	S002 035 00	-	X137C	20	7 678	1J-G089	E	157 00	
1J-G089	S003 035 00	-	X138B	22	67 645	52P-C159G	30	169 00	JY

Find PARTS LIST, (Parts List will always begin on page 3). Locate REFERENCE DESIGNATION NUMBER. Note PART NUMBER.

Find REFERENCE DESIGNATION and PIN in Wire list. Note REPAIR WORK PACKAGE(S) (REPAIR WP), the Wires AIRCRAFT EFFECTIVITY (USE ON CODE), and WIRE TYPE Code Number (WIRE TYPE).

The WORK PACKAGE NUMBER will appear on all pages.

Figure 1. How to Use Manual for Connector Repair (Sheet 3)

A1-F18AC-WRM-020										532 11	
WIRE LIST										Page 14	
FROM			USE ON CODE	WIRE			TO			NOTE	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP		
WTF007	59	035 00		Q38B	22	138	640	52P-C159G	55	169 00	
WTF007	61	035 00		G201D	22	135	640	52P-C033	PP	189 00	
WTF007	62	035 00		G202C	22	135	640	52P-C033	HH	189 00	
WTF007	64	036 00		L59C	22	270	640	52P-A034	94	169 00	
WTF007	79	035 00		C32C	22	111	640	52P-C057E	93	169 00	
WTF007	92	035 00		C422D	5H	128		52J-C022	S001	038 00	CJ
WTF007	93	035 00		C422D	28	128	808	52J-C022	81	172 00	CJ
WTF007	94	036 00		C423D	26	128	808	52J-C022	54	172 00	CJ
WTF007	105	035 00		L100D	22	128	640	52J-C022	27	172 00	
WTF007	106	035 00		L101D	22	128	640	52J-C022	19	172 00	
WTF007	107	035 00		L103D	22	128	640	52J-C022	12	172 00	
WTF007	108	035 00		L104D	22	128	640	52J-C022	13	172 00	
WTF007	109	035 00		L106D	22	128	640	52J-C022	7	172 00	
WTF007	110	035 00		L107D	22	128	640	52J-C022	8	172 00	
WTF007	112	038 00		L308D	22	128	640	52J-C022	8	172 00	
WTF007	119	036 00		Q22B	26	129	641	52P-C159F	5	169 00	
WTF007	124	035 00		Q23B	26	138	641	52P-C159G	43	168 00	
WTF007	138	035 00		K451B	22	129	640	52P-C159F	43	168 00	
WTF007	173	036 00		G283C	26	121	641	52P-C057E	114	168 00	
WTF007	174	035 00		H84B	22	121	640	52P-C057D	66	168 00	
WTF007	178	035 00		H420C	26	121	641	52P-C057E	33	168 00	
WTF007	177	035 00		SF40C	26	261	641	60J-A001B	17	172 00	
WTF007	180	036 00		TM122C	22	121	640	52P-C057E	5	169 00	
WTF007	181	035 00		W243B	26	138	641	52P-C159G	49	169 00	
1J-G089	A	157 00		P90C	12	7	852	1J-G089	S001	035 00	
1J-G089	B	157 00		X140A	20N	30	678	GND1-C004	1	036 00	
1J-G089	D	157 00		P91B	12	7	852	1J-G089	S005	035 00	
1J-G089	E	157 00		X137C	20	7	678	1J-G089	S002	035 00	
1J-G089	F	157 00		X138C	30	7	678	1J-G089	S003	035 00	
1J-G089	G	157 00		X139C	20	7	678	1J-G089	S004	035 00	
1J-G089	S001	035 00		P90B	22	7	640	52P-C159G	28	169 00	
1J-G089	S001	035 00		P90C	12	7	852	1J-G089	A	157 00	
1J-G089	S002	035 00		X137B	22	67	645	52P-C159G	31	189 00	JY
1J-G089	S002	035 00		X137C	20	7	678	1J-G089	E	157 00	
1J-G089	S003	035 00		X138B	22	67	645	52P-C159G	30	169 00	JY

Using the (REPAIR WP) refer to the VOLUME A1-F18AC-WRM-000 for the CONNECTOR REPAIR PROCEDURES Work Package(s) for that REFERENCE DESIGNATION and PIN.

A1-F18AC-WRM-000		157 00
1 October 1984		Page 1
ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE		
WIRING REPAIR WITH PARTS DATA		
MS3450 AND MS3459 (MIL-C-5015) CONNECTOR REPAIR		
Reference Material		
Aircraft Cleaning and Corrosion Prevention Control	NAVAIR 16-1-54	
Wiring Repair With Parts Data	A1-F18AC-WRM-000	
Expandable Sleeve Installation for Environmental Type		
Connectors With Molded Plastic Cable Clamps	WP070 00	
Fabrication of Shielded Harness Terminated With		
Electro-Magnetic Interference (EMI) Backshells	WP080 00	
Protective Boot Installation for Environmental Type		
Connectors With Metal Clamps	WP080 00	
Protective Boot Installation for Environmental Type		
Connectors With Molded Plastic Cable Clamps	WP090 00	
Repair of Silicone Rubber Tape Boots	WP050 00	
Alphabetical Index		
Subject		Page No.
Broken Wire Contact Removal, Figure 19		16
Broken Wire Contact Removal From Connector		14
Contact Crimping		9
Contact Crimping, Figure 8		9
Corrosion Control		
Crimp Tool Handle M22520/1-01 Assembly and Adjustments		6
Adjusting Turret Head Before Crimping		8
Removal and Installation of Turret Head		7
Setting Selector Knob Using Turret Head		8
Extracting Contact From Connector, Figure 17		14
General		3
Inserting Contact Into Insertion Tool, Figure 10		10
Inserting Contacts Into Connector, Figure 11		11
Inserting Sealing Plug(s) Into Connector, Figure 12		11
Insertion of Contact Into Connector		10
Inspection of Crimped Contact, Figure 9		10
Materials Required		3

F/A-18-WRM-(185-9)02-CAT1

Figure 1. How to Use Manual for Connector Repair (Sheet 4)

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Subject Alphabetical Index (Continued)

Placing Wire in Slot of Stripping Tool, Figure 2
Removal Tool on Wires, Figure 13
Removing Contact From Connector, Figure 15
Removing Insulation, Figure 3
Repair Procedure
Strip Cap Check, Figure 7
Stripping Completed, Figure 4
Support Equipment Required
Unacceptable Conditions, Figure 5
Unlocking Contact Mechanism, Figure 14
Unlocking Contact Retention Mechanism of Broken Wire Cont.
Unlocking Contact Retention Mechanism of Unwired Contact
Unwired Contact Removal From Connector
Wire Preparation
Wired Contact Removal From Connector

Reference Designation to Figure Number

Reference Designator	Figure No.	Reference Designation
1J-G089	20	84P-ED01A
10P-P003	22	84P-ED01B
10P-R004	21	70P-ED05

Reason of Applicable Technical Directive

1. GENERAL

2. The MS3450 and MS3459 connectors are manufactured to MIL-C-601-G. The wall mounting receptacles and the MS3450 are straight plugs with self-locking coupling nuts. These connectors are interchangeable and intermountable with MIL-C-8372, Series 2, connectors. The connectors are of the circular environmental-resistant type; partial

fluid protection
fuels, oils, cool
agents. The co
type, rear-rem
withstand temp

AS VIEWED FROM REAR OF CONNECTOR

Reference Designation to Backshell Data Index for MS3450W28-9S Connectors

REFERENCE DESIGNATION	BACKSHELL	REFERENCE WORK PACKAGE
1J-G089	MS3417-18C	080 00

Table 1. Tool Data

ITEM	TOOL NUMBER
Crimp Tool Handle	M22520/1-01
Positioner	M22520/1-02
Insertion Tool	M27534-16
Insertion Tool	M27534-12
Removal Tool	M27534-16
Removal Tool	M27534-12
Removal Tool (Unwired)	MS3448-001
Removal Tool Probe (Blue)	MS3448-001B (18 ga.)
Removal Tool Probe (Yellow)	MS3448-001C (12 ga.)

Figure 20. MS3450W18-8S Connectors (Sheet 1)

A1-F18AC-WRM-000 080 00 Page 1

1 April 1984

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

PROTECTIVE BOOT INSTALLATION FOR ENVIRONMENTAL TYPE CONNECTORS WITH METAL CABLE CLAMPS

Reference Material

None

Alphabetical Index

Subject	Page No.
Adapter Tool Matting, Figure 2	5
BT Adapter Tools	4
BT Adapter Tool Part Numbering System, Figure 1	4
B22ac-H Backshell, Figure 17	17
Cable Clamp Versus Spacer, Table 1	12
Disassembly Procedure	8
GTR23 Backshell, Figure 19	19
G7165 Backshell, Figure 34	35
Installing Cable Clamp, Figure 10	11
Installing Cable Clamps, Figure 11	11
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J1305 Cable Clamp, Figure 35	36
Loosening Position of Wrench, Figure 5	8
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MS27291-8 Backshell, Figure 20	20
MS27506 Backshell, Figure 21	21
MS27869 Backshell, Figure 18	18
MS3154 Backshell, Figure 22	22
MS3188 Backshell, Figure 23	23
MS3417 and M85049/5200X Backshell, Figure 24	24
MS3418 Backshell, Figure 25	25
MS36999-1-108 Backshell, Figure 26	26
MB1511-13 Backshell, Figure 27	27
MB6049-51 Backshell, Figure 28	28
Positioning Reinforced Silicone Rubber Tape, Figure 14	15
Procedure	4
Reassembly Procedure	11

Find desired REFERENCE DESIGNATOR located in this REFERENCE DESIGNATION TO FIGURE NUMBER INDEX.

To do Backshell Reconstruction locate the "REFERENCE WORK PACKAGE" for the REFERENCE DESIGNATION of the desired Connector.

Locate and refer to the FIGURE NUMBER that contains the Connector Data.

Do the REPAIR PROCEDURES found in the front part of the Work Package for Repairing the Connector.

Refer to the REFERENCE WORK PACKAGE for Backshell Data.

Do continuity and reflectometer tests after repair of connectors. For correct cable parameters refer to applicable system(s) manual.

F/A-18-WRM-(185-10)02-CAT1

Figure 1. How to Use Manual for Connector Repair (Sheet 5)

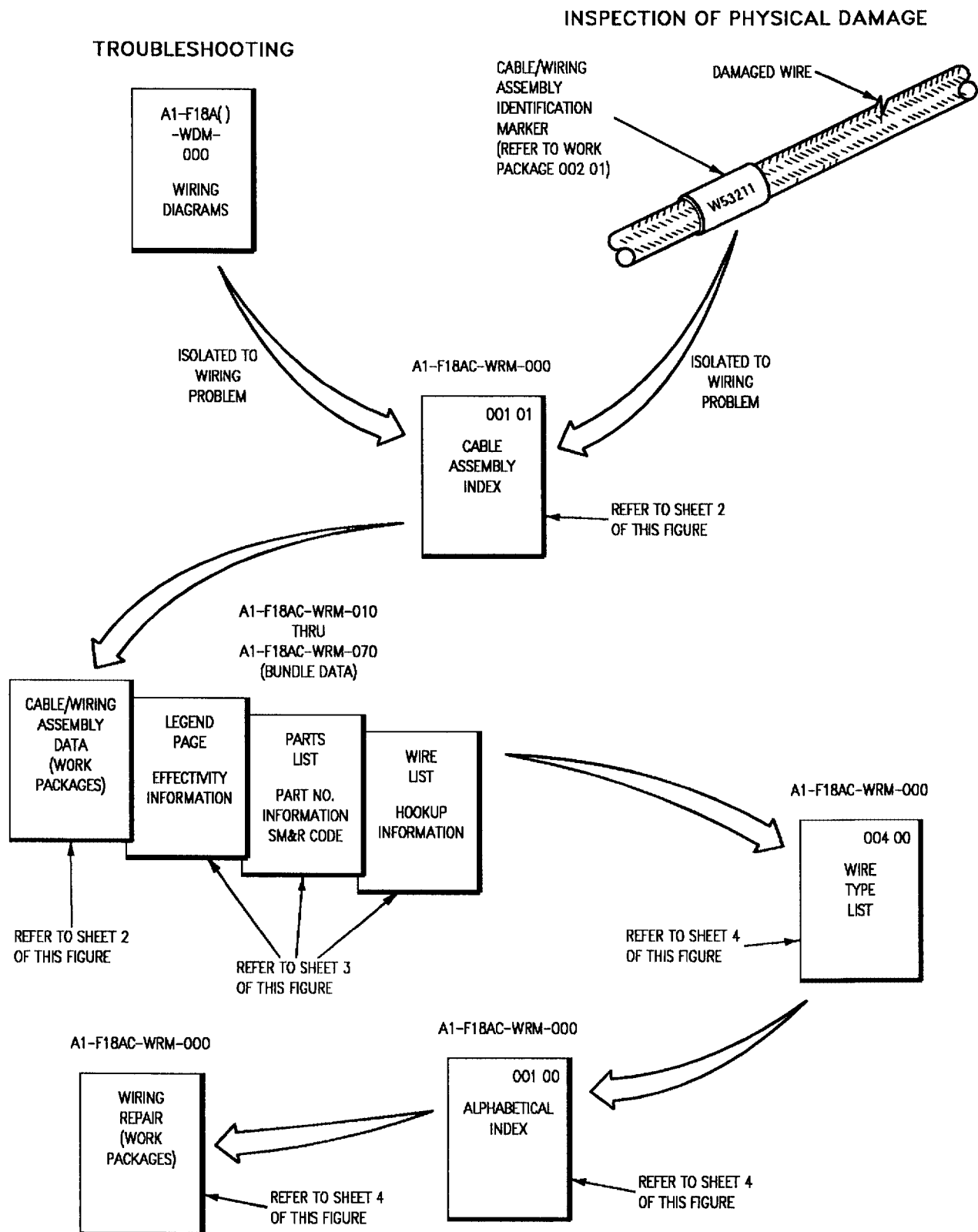


Figure 2. How to Use Manual for Wiring Repair (Sheet 1)

A1-F18AC-WRM-000			001 01
CABLE/WIRING ASSEMBLY DATA INDEX (Continued)			Page 5
ASSEMBLY IDENTIFICATION	CABLE ASSEMBLY TITLE	A1-F18AC-WRM (VOLUME NUMBER)	WORK PACKAGE NUMBER
74A753208	FORWARD FUSELAGE CABLE ASSEMBLY	-020	532 08
74A753207	FORWARD FUSELAGE CABLE ASSEMBLY	-020	532 07
74A753208	FORWARD FUSELAGE CABLE ASSEMBLY	-020	532 08
74A753209	FORWARD FUSELAGE CABLE ASSEMBLY	-020	532 09
74A753210	FORWARD FUSELAGE CABLE ASSEMBLY	-020	532 10
74A753211	FORWARD FUSELAGE CABLE ASSEMBLY	-020	532 11
74A753212	FORWARD FUSELAGE CABLE ASSEMBLY	-020	532 12
74A753213	FORWARD FUSELAGE CABLE ASSEMBLY	-020	532 13
74A753214	FORWARD FUSELAGE CABLE ASSEMBLY	-020	532 14
74A753215	FORWARD FUSELAGE CABLE ASSEMBLY	-020	532 15
74A753216	FORWARD FUSELAGE CABLE ASSEMBLY	-020	532 16
74A753217	FORWARD FUSELAGE CABLE ASSEMBLY	-020	532 17
74A753218	FORWARD FUSELAGE CABLE ASSEMBLY	-020	532 18
74A753219	FORWARD FUSELAGE CABLE ASSEMBLY	-020	532 19
74A753220	FORWARD FUSELAGE CABLE ASSEMBLY	-030	532 20
74A753221	FORWARD FUSELAGE CABLE ASSEMBLY	-030	532 21
74A753222	FORWARD FUSELAGE CABLE ASSEMBLY	-030	532 22
74A753223	FORWARD FUSELAGE CABLE ASSEMBLY	-030	532 23
74A753224	FORWARD FUSELAGE CABLE ASSEMBLY	-030	532 24

For explanation of ASSEMBLY IDENTIFICATION, refer to WORK PACKAGE 002 01.

See WORK PACKAGE 001 01 of the Wiring Repair Volume A1-F18AC-WRM-000 thru A1-F18AC-WRM-070. Find desired ASSEMBLY IDENTIFICATION Located in this CABLE/WIRING ASSEMBLY DATA INDEX.

Locate the Work Package Number(s) and the Wiring Repair Volume Number(s) which contain the Work Package(s). The Volumes A1-F18AC-WRM-010 thru A1-F18AC-WRM-070 gives the CABLE/WIRING ASSEMBLY Work Package(s).

Refer to VOLUME A1-F18AC-WRM-020, WORK PACKAGE 532 11.

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1 January 1985		Page 1		
ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE				
WIRING REPAIR WITH PARTS DATA				
74A753211 FORWARD FUSELAGE CABLE ASSEMBLY				
EFFECTIVITY: F/A-18A				
Reference Material				
Wiring Repair With Parts Data Manual	_____	A1-F18AC-WRM-000		
Wiring Diagram Manual	_____	A1-F18A(J)WDM-000		
Alphabetical Index				
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Record of Applicable Technical Directives				
Type/Number	Date	Title and ECP No.	Date Incorp.	Remarks
F18 AFD 8	22 Sep 82	Power Lever Control Actuator Circuit Change (ECP MDA-F18-00041)	1 Mar 83	-
F18 AFD 27	-	Leading Edge Flap/Control Stick Change (ECP 00044)	1 Sep 86	-
F18 AFD 39	19 Sep 85	No. 1 Fuel Tank Interconnect Valve Replacement and Fuel Sequencing Modification (ECP MDA F/A-18-00072C1)	1 Sep 86	-

F/A-18-WRM-(186-6)02-CAT1

Figure 2. How to Use Manual for Wiring Repair (Sheet 2)

A1-F18AC-WRM-020

LEGEND

USE ON CODE(S)

AA F-18A 161353 THRU 161358
 AB F-18A 161353 THRU 151519
 AC F-18A 161353 THRU 161519, 162394 AND UP
 AD F-18A 161353 THRU 161528
 AE F-18A 161353 THRU 161528 AND 161925 THRU 161987
 AF F-18A 161353 THRU 161715
 AG F-18A 161353 THRU 161761
 AH F-18A 161353 THRU 161987
 AI F-18A 161361 THRU 161519
 AJ F-18A 161361 AND U
 AK F-18A 161520 THRU
 AL F-18A 161520 THRU
 AM F-18A 161520 AND U
 AN F-18A 161702 THRU
 AO F-18A 161702 THRU
 AP F-18A 161702 THRU
 AQ F-18A 161702 AND U
 AR F-18A 161718 THRU

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PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	NOTE
1J-G0B9	74A753211-80FE	CABLE ASSY (78301)	1	AA	-		
	MS3450W18-9S	CONNECTOR (78301)	1		PAOZZ		
	74A890600-2582	BAND MARKER (78301)	1		MDOZZ		
	M85049/52-1-18W	CLAMP, CABLE	1		PAOZZ		
1P-C022	MS27467T13835S	CONNECTOR, PLUG (78301)	1		PAOZZ	240	
	74A890600-2285	BAND MARKER (78301)	1		MDOZZ		
	MS27663B12-2	CLAMP, CABLE	1		-		
1P-C023	MS27473T168US	CONNECTOR, PLUG (78301)	1		PAOZZ	210	
	74A890600-2286	BAND MARKER (78301)	1		MDOZZ		
	MS27663B16-2	ADAPTER, CABLE	1		PAOZZ		
1P-C145	MS27467T13835S	CONNECTOR, PLUG (78301)	1		PAOZZ	240	
	74A890600-2904	BAND MARKER (78301)	1		MDOZZ		
	M83049/46W32	ADAPTER, CABLE	1		PAOZZ		
1S-G166	-	SWITCH	1	REF	-		
	74A890600-2982	BAND MARKER (78301)	1	REF	MDOZZ		
2S-G002	-	SWITCH	1		-		
20S-G010	-	SWITCH	1		-		
22J-C108	MS27658T17BUS	CONNECTOR (78301)	1		-		
	74A890600-2557	BAND MARKER (78301)	1		-		
	MS27663B16-2	ADAPTER, CABLE	1		-		
	ST3M546-6	NUT, R	1		-		
22K-D055	MS27467T13835S	CONNECTOR, PLUG (78301)	1		-		
22P-A073	74A890600-2528	BAND MARKER (78301)	1		-		
	G7056-11-NF	ADAPTER, CABLE	1		-		
	S1844-06558D	ADAPTER, CABLE (78301)	1		-		
	900-513R4110-55	ADAPTER, CABLE (78301)	1		-		
22P-A087	MS27467T9836S	CONNECTOR, PLUG (78301)	1		-		
	74A890600-2770	BAND MARKER (78301)	1		-		
	G7057-8-NF	ADAPTER, CABLE	1		-		
	S1844-03A34D	ADAPTER, CABLE (78301)	1		-		
	900-513-4108-55	ADAPTER, CABLE (78301)	1		-		

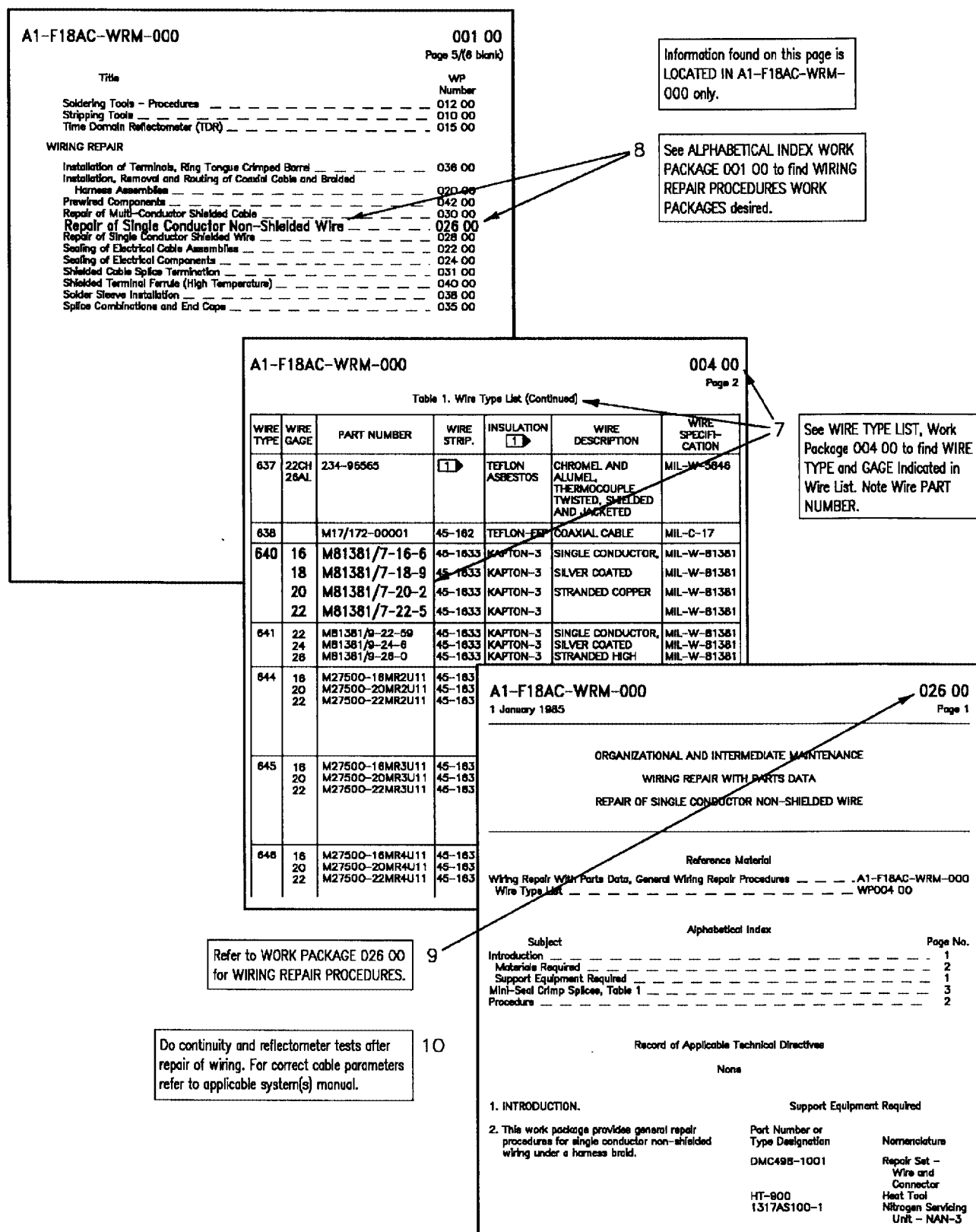
WIRE LIST

FROM				WIRE				TO			
REFERENCE DESIGNATION	PIN	REPAIR WP	WIRE NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	WIRE NUMBER	LG	TYPE
WTF007	58	035 00	Q38B	22	138	52P-C159G	55	109 00			
WTF007	61	035 00	G201D	22	135	52P-C033	PP	109 00			
WTF007	82	035 00	G202C	22	135	52P-C033	HH	109 00			
WTF007	84	035 00	L59C	22	270	52P-AQ34	94	109 00			
WTF007	79	035 00	C32C	22	111	52P-C057E	93	109 00			
WTF007	82	035 00	C422D	5H	128	52J-C022	S001	038 00			
WTF007	83	035 00	C422D	26	128	52J-C022	61	172 00			
WTF007	94	035 00	C423D	26	128	52J-C022	54	172 00			
WTF007	105	035 00	L100D	22	128	52J-C022	27	172 00			
WTF007	106	035 00	L101D	22	128	52J-C022	18	172 00			
WTF007	107	035 00	L103D	22	128	52J-C022	12	172 00			
WTF007	108	035 00	L104D	22	128	52J-C022	13	172 00			
WTF007	109	035 00	L106D	22	128	52J-C022	7	172 00			
WTF007	110	035 00	L107D	22	128	52J-C022	8	172 00			
WTF007	112	035 00	L306D	22	128	52J-C022	6	172 00			
WTF007	119	035 00	Q22B	26	129	52P-C159F	5	169 00			
WTF007	124	035 00	Q23B	26	138	52P-C159G	43	169 00			
WTF007	138	035 00	K451B	22	129	52P-C159F	43	169 00			
WTF007	173	035 00	G283C	28	121	52P-C057E	114	169 00			
WTF007	174	035 00	H94B	22	121	52P-C057D	66	169 00			
WTF007	176	035 00	H420C	28	121	52P-C057E	33	169 00			
WTF007	177	035 00	SF40C	28	281	80J-AQ01B	17	172 00			
WTF007	180	035 00	TM122C	22	121	52P-C057E	6	169 00			
WTF007	181	035 00	W243B	26	138	52P-C159G	49	169 00			
1J-G089	A	157 00	800C	12	7	1J-G089	S001	035 00			
1J-G089	B	157 00	X140A	20N	30	GND1-C004	1	038 00			
1J-G089	C	157 00	SPAREPIN								
1J-G089	D	157 00	P91B	12	7	1J-G089	S005	035 00			
1J-G089	E	157 00	X137C	20	7	1J-G089	S002	035 00			
1J-G089	F	157 00	X138C	30	7	1J-G089	S003	035 00			
1J-G089	G	157 00	X139C	20	7	1J-G089	S004	035 00			
1J-G089	S001	035 00	P80B	22	7	52P-C159G	28	169 00			
1J-G089	S001	035 00	P80C	12	7	1J-G089	A	157 00			
1J-G089	S002	035 00	X137B	22	67	52P-C159G	31	169 00			JY
1J-G089	S002	035 00	X137C	20	7	1J-G089	E	167 00			
1J-G089	S003	035 00	X138B	22	67	52P-C159G	30	169 00			JY

Do Continuity Test on Faulty Wires to determine REFERENCE DESIGNATION AND PIN from WIRE LIST.

Find REFERENCE DESIGNATION and PIN in Wire list. Note the Wires AIRCRAFT EFFECTIVITY (USE ON CODE), WIRE TYPE Code Number (WIRE TYPE), and WIRE NUMBER (WIRE IDENTIFICATION).

Figure 2. How to Use Manual for Wiring Repair (Sheet 3)



ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A754001 LEFT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

NONE

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
60J-U012	74A754001-9AAA	CABLE ASSEMBLY (76301)	1		XB000		
	M39012/03-0501	. CONNECTOR	1		PAOZZ		
60P-U013	74A890600-2007	. BAND MARKER (76301)	1		MGOZZ		
	M39012/05-0501	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2543	. BAND MARKER (76301)	1		MGOZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
60J-U012	SH1	107 00		SF43B	SH	51	60P-U013	SH1	107 00	
60J-U012	COAX	107 00		SF43B		51	60P-U013	COAX	107 00	
60P-U013	SH1	107 00		SF43B	SH	51	60J-U012	SH1	107 00	
60P-U013	COAX	107 00		SF43B		51	60J-U012	COAX	107 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A754201 LEFT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual A1-F18AC-WRM-000
Wiring Diagrams Manual A1-F18A()-WDM-000

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Record of Applicable Technical Directives

Type/ Number	Date	Title and ECP No.	Date Incorp.	Remarks
F18 AFC 57	-	Improved Aircraft Monitor and Control (AMAC), Installation of (ECP MDA F/A- 18-00087)	15 Mar 87	-
F18 AFC 74	-	Installation of Aircraft Wiring Provisions for Addi- tional Weapons Capability (ECP MDA- F/A-18-2120P2)	1 Dec 87	-

LEGENDUSE ON CODE(S)

- * AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.
- AA F/A-18A 161353 THRU 161761, F/A-18B 161354 THRU 161924
- AB F/A-18A 161353 THRU 161987, F/A-18B 161354 THRU 161947
- AC F/A-18A 161353 THRU 162909, F/A-18B 161354 THRU 162885
- AD F/A-18A 161925 THRU 161987, F/A-18B 161932 THRU 161947
- AE F/A-18A 161925 AND UP, F/A-18B 161932 AND UP
- AF F/A-18A 162394 THRU 162909, F/A-18B 162402 THRU 162885
- AG F/A-18A 162394 AND UP, F/A-18B 162402 AND UP
- AH F/A-18A 163092 AND UP, F/A-18B 163104 AND UP
- CDZ F/A-18A 161520 THRU 161528 AND F/A-18B 161354 THRU 161924 BEFORE F18 AFC 57
- CEC F/A-18A 161353 THRU 161761 AND F/A-18B 161354 THRU 161924 AFTER F18 AFC 57
- DAC F/A-18A 161359,161363,161364, 161366 AND 161519 THRU 161528, ALSO 161353, 161358, 161361, 161362, 161365, 162367 AND 161702 BEFORE F18 AFC 74
- DAJ F/A-18A 161353, 161358, 161361, 161362, 161365, 161367, AND 161702 THRU 161987 F/A-18B 161354, 161357 AND 161704 THRU 161947 AFTER F18 AFC 74
- DAP F/A-18A 161359, 161363, 161364, 161366 AND 161519 THRU 161528, ALSO 161353, 161358, 161361, 161362, 161365, 161367

LEGENDUSE ON CODE(S) (CONT)

AND 161702 THRU 161987 BEFORE F18 AFC 74 F/A-18B 161355, 161356 AND 161360, ALSO 161354, 161357 AND 161704 THRU 161947 BEFORE F18 AFC 74

DAQ F/A-18A 161353 THRU 161761 AFTER F18 AFC 57 BUT BEFORE F18 AFC 74 AND 161353, 161358, 161361, 161362, 161365, 161367 AND 161702 THRU 161761 BEFORE F18 AFC 74 F/A-13B 161354 THRU 161924 AFTER AFC 57 BUT BEFORE F18 AFC 74 AND 161354, 161357 AND 161704 THRU 161924 BEFORE F18 AFC 74

DAR F/A-18A 161925 THRU 161987, F/A-18B 161932 THRU 161947 BEFORE F18 AFC 74

DAW F/A-18A 162394 AND UP, ALSO 161353, 161358, 161361, 161362 161365, 161367 AND 161702 THRU 161987 AFTER F18 AFC 74 F/A-18B 162402 AND UP, ALSO 161354, 161357 AND 161704 THRU 161947 AFTER F18 AFC 74

NOTE(S)

AB SUPPORT BRACKET WAS TEMPORARILY INSTALLED WITH STRING TIE TO ALLOW CORRECT DRESSING AND CLAMPING AT THE RECEPTACLE. SUPPORT SHALL BE PERMANENTLY ATTACHED ON INSTALLATION.

A. SEE NOTE AB.

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.

JA THRU NZ THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

LEGEND

NOTE(S) (CONT)

YA THRU YZ WIRES CARRYING SAME NOTE TERMINATE IN COMMON TERMINAL.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
17J-U017	74A754201-9BNA	CABLE ASSEMBLY (76301)	1	AA	XBDOD	90	
	74A754201-9CDA	CABLE ASSEMBLY (76301)	1	AD	XBDOD		
	74A754201-9CGA	CABLE ASSEMBLY (76301)	1	AF	XBDOD		
	74A754201-9CMA	CABLE ASSEMBLY (76301)	1	AH	XBOOO		
	MS27656T11B35S	. CONNECTOR	1		PAOZZ		
52J-U015	74A890600-2334	. BAND MARKER (76301)	1		MGOZZ		
	M85049/46W10	. ADAPTER, CABLE	1		PAOZZ		
	ST3M546-3	. NUT RING (76301)	1		-		
	MS27656T19B11PA	. CONNECTOR	1		PAOZZ		
	74A890600-2385	. BAND MARKER (76301)	1		MGOZZ		
52J-U019	M85049/45W18	. ADAPTER, CABLE	1		PAOZZ		ID
	ST3M546-7	. NUT RING (76301)	1		-		
	MS27656T19B35P	. CONNECTOR	1		PAOZZ		
	74A890600-2388	. BAND MARKER (76301)	1		MGOZZ		
	M85049/45W18	. ADAPTER, CABLE	1		PAOZZ		
52J-U062	ST3M546-7	. NUT RING (76301)	1		-		AC
	885-200-003	. CONNECTOR (99447)	1		PAOZZ		
		(76301 SPEC ST5M1487-002)					
	74A890600-2691	. BAND MARKER (76301)	1		MGOZZ		
	885-325-001	. CABLE NIPPLE (99447)	1		PAOZZ		
61J-U027		(76301 SPEC ST5M1487-009)					AB
	885-326-001	. BRACKET, DOUBLE (99447)	1	AC	PAOZZ		
		(76301 SPEC ST5M1487-010)					
	9M895-1	. HANGER, CABLE (54112)	1	AH	PAOZZ		
	5841-0905	. CONNECTOR (95077)	1	*	PAOZZ		
61P-U030B		(76301 SPEC ST5M1426A002)					
	31-33819-12	. CONNECTOR (74868)	1	*	PAOZZ		
		(76301 SPEC ST5M1426A002)					
	74A890600-2042	. BAND MARKER (76301)	1		MGOZZ		
	M39012/30-0503	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2545	. BAND MARKER (76301)	1		MGOZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
GND1-U001	1	036 00	DAC DAP DAJ AG DAJ AG DAJ DAJ AG DAJ	G263A	22N	37	707	17J-U017	4	172 00	
GND1-U001	2	036 00		A1091A	16N	27	678	52J-U062	101	187 00	YF
GND1-U001	2	036 00		A1093A	20N	21	678	52J-U062	87	187 00	YF
GND1-U001	2	036 00		A1094A	22N	27	707	52J-U062	107	187 00	YF
GND1-U001	3	036 00		A1093A	20N	21	678	52J-U062	87	187 00	
GND1-U001	3	036 00		A1093A	20N	27	678	52J-U062	87	187 00	YL
GND1-U001	3	036 00		A1093B	20N	35	707	52J-U062	82	187 00	
GND1-U001	3	036 00		A1093B	20N	27	678	52J-U062	82	187 00	YL
GND1-U001	3	036 00		A1093B	22N	35	707	52J-U062	82	187 00	
GND1-U001	3	036 00		A1465A	20N	35	707	52J-U062	69	187 00	
GND1-U001	3	036 00	AG	A1465A	20N	27	678	52J-U062	69	187 00	YL
GND1-U001	3	036 00	DAJ	A1465A	22N	35	707	52J-U062	69	187 00	
GND1-U001	4	036 00	CEC DAJ AG DAJ AG DAJ AG DAJ AG	ZZ119C	22N	35	707	52J-U019	S001	035 00	
GND2-U002	1	036 00		G227A	22N	36	707	17J-U017	12	172 00	
GND2-U002	2	036 00		A1092A	22N	27	707	52J-U062	88	187 00	YE
GND2-U002	2	036 00		A1107A	16N	27	678	52J-U062	99	187 00	YE
GND2-U002	2	036 00		A1111A	22N	27	707	52J-U062	93	187 00	YE
GND2-U002	3	036 00		A1433A	22N	48	707	52J-U062	65	187 00	
GND2-U002	4	036 00		A1464A	22N	35	707	52J-U062	22	187 00	
GND2-U002	4	036 00		A1464A	22N	27	707	52J-U062	22	187 00	YM
GND2-U002	4	036 00		A1471A	22N	35	707	52J-U062	9	187 00	
GND2-U002	4	036 00		A1471A	22N	27	707	52J-U062	9	187 00	YM
GND2-U002	4	036 00	A1473A	22N	35	707	52J-U062	21	187 00		
GND2-U002	4	036 00	AG	A1473A	22N	27	707	52J-U062	21	187 00	YN
GND3-U008	1	036 00		A1283A	22N	21	707	52J-U062	29	187 00	YH
GND3-U008	1	036 00		A1284A	22N	21	707	52J-U062	30	187 00	YH
GND3-U008	1	036 00		A1285A	22N	21	707	52J-U062	31	187 00	YH
GND3-U008	1	036 00		A1299A	22N	21	707	52J-U062	48	187 00	YH
GND3-U008	2	036 00		A1247A	22N	21	707	52J-U062	51	187 00	YJ
GND3-U008	2	036 00		A1251A	22N	21	707	52J-U062	23	187 00	YJ
GND3-U008	2	036 00		A1255A	22N	21	707	52J-U062	32	187 00	YJ
GND3-U008	3	036 00		A1243A	22N	21	707	52J-U062	136	187 00	
GND4-U002	1	036 00		A1105A	16N	21	678	52J-U062	S024	035 00	
GND9-U002	1	036 00		G264A	22N	36	707	17J-U017	13	172 00	
GND9-U003	1	036 00	A1095A	22N	21	707	52J-U062	6	187 00	YA	
GND9-U003	1	036 00	A1096A	22N	21	707	52J-U062	11	187 00	YA	
GND9-U003	1	036 00	A1103A	22N	21	707	52J-U062	28	187 00	YA	
GND9-U003	1	036 00	A1104A	22N	21	707	52J-U062	47	187 00	YA	
GND9-U003	2	036 00	A1150A	22N	21	707	52J-U062	12	187 00	YB	
GND9-U003	2	036 00	A1208A	22N	21	707	52J-U062	35	187 00	YB	
GND9-U003	2	036 00	A12G9A	22N	21	707	52J-U062	20	187 00	YB	
GND9-U003	2	036 00	A1298A	22N	21	707	52J-U062	71	187 00	YB	
GND9-U003	3	036 00	A1100A	20N	21	678	52J-U062	S025	035 00	YC	
GND9-U003	3	036 00	A1101A	20N	21	678	52J-U062	S026	035 00	YC	
GND9-U003	3	036 00	A1141A	20N	21	678	52J-U062	S028	035 00	YC	
GND9-U003	4	036 00	A1162A	20N	21	678	52J-U062	85	187 00	YG	
GND9-U003	4	036 00	A1224A	22N	21	707	52J-U062	38	187 00	YG	
GND9-U003	4	036 00	A1229A	22N	21	707	52J-U062	39	187 00	YG	
GND9-U006	1	036 00	DAJ AG	A1090A	20N	27	678	52J-U062	S027	035 00	YD
GND9-U006	1	036 00		A1167A	16N	27	678	52J-U062	103	187 00	YD
GND9-U006	2	036 00		A1472A	22N	35	707	52J-U062	16	187 00	
GND9-U006	2	036 00		A1472A	22N	27	707	52J-U062	16	187 00	
WTU005	21	035 00		G237A	22	26	640	17J-U017	8	172 00	
WTU005	22	035 00		G236E	22	91	640	52J-U019	39	172 00	
WTU005	23	035 00		G225B	22	26	640	17J-U017	6	172 00	
WTU005	24	035 00		G224E	22	91	640	52J-U019	38	172 00	
WTU005	31	031 00		A904P	SH	26		52J-U062	S010	038 00	BV
WTU005	32	035 00		A904P	26	26	824	52J-U062	S011	035 00	BV
WTU005	33	031 00	A904S	SH	26		52J-U062	S010	038 00	BW	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
WTU005	34	035 00		A904S 26	26	824	52J-U062	S011	035 00	BW
WTU005	35	035 00		A905P 26	26	824	52J-U062	S012	035 00	BV
WTU005	36	035 00		A905S 26	26	824	52J-U062	S012	035 00	BW
WTU005	37	031 00		A908AN SH	26		52J-U062	S004	038 00	BK
WTU005	38	035 00		A908AN 26	26	824	52J-U062	S005	035 00	BK
WTU005	39	031 00		A908AR SH	26		52J-U062	S004	038 00	BF
WTU005	40	035 00		A908AR 26	26	824	52J-U062	S005	035 00	BF
WTU005	41	038 00		A366Z SH	26		52J-U062	S007	038 00	BB
WTU005	42	035 00		A366Z 26	26	806	52J-U062	S008	035 00	BB
WTU005	43	038 00		A366AB SH	26		52J-U062	S007	038 00	BU
WTU005	44	035 00		A366AB 26	26	806	52J-U062	S008	035 00	BU
WTU005	45	035 00		A367Z 26	26	806	52J-U062	S009	035 00	BB
WTU005	46	035 00		A367AB 26	26	806	52J-U062	S009	035 00	BU
WTU005	60	035 00		A909AN 26	26	824	52J-U062	S006	035 00	BK
WTU005	61	035 00		A909AR 26	26	824	52J-U062	S006	035 00	BF
17J-U017	1	172 00	AA	G260E 22	97	645	52J-U019	47	172 00	JC
17J-U017	1	172 00	AE	G260P 22	7	677	17J-U017	S002	035 00	
17J-U017	2	172 00	AA	G261E 22	97	645	52J-U019	28	172 00	JC
17J-U017	2	172 00	AE	G261P 22	7	677	17J-U017	S003	035 00	
17J-U017	3	172 00	AA	G262E 22	97	645	52J-U019	29	172 00	JC
17J-U017	3	172 00	AE	G262P 22	7	677	17J-U017	S004	035 00	
17J-U017	4	172 00		G263A 22N	37	707	GND1-U001	1	036 00	
17J-U017	5	172 00		G226A 22	7	677	17J-U017	S001	035 00	
17J-U017	6	172 00		G225B 22	26	640	WTU005	23	035 00	
17J-U017	7	172 00		G226C 22	7	677	17J-U017	S001	035 00	
17J-U017	8	172 00		G237A 22	26	640	WTU005	21	035 00	
17J-U017	9			SPAREPIN						
17J-U017	10			SPAREPIN						
17J-U017	11	172 00		G226B 22	7	677	17J-U017	S001	035 00	
17J-U017	12	172 00		G227A 22N	36	707	GND2-U002	1	036 00	
17J-U017	13	172 00		G264A 22N	36	707	GND9-U002	1	036 00	
17J-U017	S001	035 00		G226A 22	7	677	17J-U017	5	172 00	
17J-U017	S001	035 00		G226B 22	7	677	17J-U017	11	172 00	
17J-U017	S001	035 00		G226C 22	7	677	17J-U017	7	172 00	
17J-U017	S002	035 00	AE	G260N 16	102	645	52J-U019	S003	035 00	JC
17J-U017	S002	035 00	AE	G260P 22	7	677	17J-U017	1	172 00	
17J-U017	S003	035 00	AE	G261N 16	102	645	52J-U019	S004	035 00	JC
17J-U017	S003	035 00	AE	G261P 22	7	677	17J-U017	2	172 00	
17J-U017	S004	035 00	AE	G262N 16	102	645	52J-U019	S005	035 00	JC
17J-U017	S004	035 00	AE	G262P 22	7	677	17J-U017	3	172 00	
52J-U015	A		AA	SPAREPIN						
52J-U015	A	172 00	DAR	A1431G 16	77	640	52J-U062	S030	035 00	
52J-U015	A	172 00	DAQ	A1431G 16	108	852	52J-U062	S030	035 00	
52J-U015	A	172 00	AG	A1443E 16	83	640	52J-U062	S015	035 00	
52J-U015	A	172 00	DAJ	A1443E 16	95	707	52J-U062	S015	035 00	
52J-U015	B	172 00		A1180D 16	83	640	52J-U062	S014	035 00	
52J-U015	C	172 00		A1069D 16	83	640	52J-U062	98	187 00	
52J-U015	D	172 00		A929G 16	83	645	52J-U062	S023	035 00	JA
52J-U015	E	172 00		A928G 16	83	645	52J-U062	S022	035 00	JA
52J-U015	F	172 00		A927G 16	83	645	52J-U062	S021	035 00	JA
52J-U015	G	172 00		A743G 16	83	677	52J-U062	100	187 00	
52J-U015	H	172 00		A519D 16	83	640	52J-U062	S013	035 00	
52J-U015	J	172 00		A518D 16	83	645	52J-U062	S003	035 00	JB
52J-U015	K	172 00		A516F 16	83	645	52J-U062	S001	035 00	JB
52J-U015	L	172 00		A517D 16	83	645	52J-U062	S002	035 00	JB
52J-U019	1		DAP	SPAREPIN						
52J-U019	1	172 00	DAJ	A1431G 22	85	707	52J-U062	49	187 00	
52J-U019	1	172 00	AG	A1431G 26	77	641	52J-U062	49	187 00	
52J-U019	2			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-U019	3			SPAREPIN						
52J-U019	4			SPAREPIN						
52J-U019	5	172 00		A275A 26	77	806	52J-U062	33	187 00	BA
52J-U019	6	172 00		A276A 26	77	806	52J-U062	44	187 00	BA
52J-U019	7	172 00		A277C 26	77	806	52J-U062	55	187 00	BP
52J-U019	8	172 00		A278C 26	77	806	52J-U062	56	187 00	BP
52J-U019	9			SPAREPIN						
52J-U019	10			SPAREPIN						
52J-U019	11	172 00		ZZ119B 22	7	677	52J-U019	S001	035 00	
52J-U019	12	172 00		A319C 26	77	641	52J-U062	7	187 00	
52J-U019	13		DAW	SPAREPIN						
52J-U019	13	172 00	DAP	A320C 26	77	641	52J-U062	3	187 00	
52J-U019	14			SPAREPIN						
52J-U019	15	172 00		A282C 26	77	806	52J-U062	59	187 00	BL
52J-U019	16			SPAREPIN						
52J-U019	17			SPAREPIN						
52J-U019	18	172 00		A279C 26	77	806	52J-U062	40	187 00	BN
52J-U019	19	172 00		A285C 26	77	805	52J-U062	111	187 00	
52J-U019	20		AA	SPAREPIN						
52J-U019	20	172 00	AE	G261M 22	7	677	52J-U019	S004	035 00	
52J-U019	21			SPAREPIN						
52J-U019	22			SPAREPIN						
52J-U019	23	172 00		A281C 26	77	806	52J-U062	58	187 00	BL
52J-U019	24			SPAREPIN						
52J-U019	25			SPAREPIN						
52J-U019	26	172 00		A280C 26	77	806	52J-U062	41	187 00	BN
52J-U019	27	172 00		A284C 26	77	805	52J-U062	115	187 00	
52J-U019	28	172 00	AE	G261E 22	7	677	52J-U019	S004	035 00	
52J-U019	28	172 00	AA	G261E 22	97	645	17J-U017	2	172 00	JC
52J-U019	29	172 00	AE	G262E 22	7	677	52J-U019	S005	035 00	
52J-U019	29	172 00	AA	G262E 22	97	645	17J-U017	3	172 00	JC
52J-U019	30		AA	SPAREPIN						
52J-U019	30	172 00	AE	G262M 22	7	677	52J-U019	S005	035 00	
52J-U019	31			SPAREPIN						
52J-U019	32			SPAREPIN						
52J-U019	33			SPAREPIN						
52J-U019	34			SPAREPIN						
52J-U019	35			SPAREPIN						
52J-U019	36			SPAREPIN						
52J-U019	37	172 00		A283C 26	77	805	52J-U062	43	187 00	
52J-U019	38	172 00		G224E 22	91	640	WTU005	24	035 00	
52J-U019	39	172 00		G236E 22	91	640	WTU005	22	035 00	
52J-U019	40			SPAREPIN						
52J-U019	41			SPAREPIN						
52J-U019	42			SPAREPIN						
52J-U019	43			SPAREPIN						
52J-U019	44			SPAREPIN						
52J-U019	45			SPAREPIN						
52J-U019	46			SPAREPIN						
52J-U019	47	172 00	AE	G260E 22	7	677	52J-U019	S003	035 00	
52J-U019	47	172 00	AA	G260E 22	97	645	17J-U017	1	172 00	JC
52J-U019	48		AA	SPAREPIN						
52J-U019	48	172 00	AE	G260M 22	7	677	52J-U019	S003	035 00	
52J-U019	49			SPAREPIN						
52J-U019	50			SPAREPIN						
52J-U019	51			SPAREPIN						
52J-U019	52			SPAREPIN						
52J-U019	53			SPAREPIN						
52J-U019	54			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-U019	55			SPAREPIN						
52J-U019	56			SPAREPIN						
52J-U019	57			SPAREPIN						
52J-U019	58			SPAREPIN						
52J-U019	59			SPAREPIN						
52J-U019	60			SPAREPIN						
52J-U019	61			SPAREPIN						
52J-U019	62			SPAREPIN						
52J-U019	63			SPAREPIN						
52J-U019	64			SPAREPIN						
52J-U019	65			SPAREPIN						
52J-U019	66			SPAREPIN						
52J-U019	S001	038 00		A275A SH	77		52J-U062	61	038 00	BA
52J-U019	S001	038 00		A277C SH	77		52J-U062	57	038 00	BP
52J-U019	S001	038 00		A279C SH	77		52J-U062	42	038 00	BN
52J-U019	S001	038 00		A281C SH	77		52J-U062	60	038 00	BL
52J-U019	S001	038 00		A283C SH	77		52J-U062	54	038 00	
52J-U019	S001	038 00		A284C SH	77		52J-U062	112	038 00	
52J-U019	S001	038 00		A285C SH	77		52J-U062	106	038 00	
52J-U019	S001	035 00		ZZ119B 22	7	677	52J-U019	11	172 00	
52J-U019	S001	035 00		ZZ119C 22N	35	707	GND10U001	4	036 00	
52J-U019	S003	035 00	AE	G260E 22	7	677	52J-U019	47	172 00	
52J-U019	S003	035 00	AE	G260M 22	7	677	52J-U019	48	172 00	
52J-U019	S003	035 00	AE	G260N 16	102	645	17J-U017	S002	035 00	JC
52J-U019	S004	035 00	AE	G261E 22	7	677	52J-U019	28	172 00	
52J-U019	S004	035 00	AE	G261M 22	7	677	52J-U019	20	172 00	
52J-U019	S004	035 00	AE	G261N 16	102	645	17J-U017	S003	035 00	JC
52J-U019	S005	035 00	AE	G262E 22	7	677	52J-U019	29	172 00	
52J-U019	S005	035 00	AE	G262M 22	7	677	52J-U019	30	172 00	
52J-U019	S005	035 00	AE	G262N 16	102	645	17J-U017	S004	035 00	JC
52J-U062	1			SPAREPIN						
52J-U062	3		DAW	SPAREPIN						
52J-U062	3	187 00	DAP	A320C 26	77	641	52J-U019	13	172 00	
52J-U062	4			SPAREPIN						
52J-U062	5			SPAREPIN						
52J-U062	6	187 00		A1095A 22N	21	707	GND9-U003	1	036 00	YA
52J-U062	7	187 00		A319C 26	77	641	52J-U019	12	172 00	
52J-U062	8			SPAREPIN						
52J-U062	9		DAP	SPAREPIN						
52J-U062	9	187 00	DAJ	A1471A 22N	35	707	GND2-U002	4	036 00	
52J-U062	9	187 00	AG	A1471A 22N	27	707	GND2-U002	4	036 00	YM
52J-U062	10			SPAREPIN						
52J-U062	11	187 00		A1096A 22N	21	707	GND9-U003	1	036 00	YA
52J-U062	12	187 00		A1150A 22N	21	707	GND9-U003	2	036 00	YB
52J-U062	13	187 00		A1100B 22	20	677	52J-U062	S025	035 00	
52J-U062	14			SPAREPIN						
52J-U062	15			SPAREPIN						
52J-U062	16		DAP	SPAREPIN						
52J-U062	16	187 00	DAJ	A1472A 22N	35	707	GND9-U006	2	036 00	
52J-U062	16	187 00	AG	A1472A 22N	27	707	GND9-U006	2	036 00	
52J-U062	17	187 00		ZZ218A 22	20	677	52J-U062	S010	035 00	
52J-U062	18	187 00		A1101B 22	20	677	52J-U062	S026	035 00	
52J-U062	19	187 00		A366AA 22	20	677	52J-U062	S008	035 00	
52J-U062	2A	187 00		A730A 24	77	716	61J-U027	PIN	141 00	BR
52J-U062	2B	187 00		A731A 24	77	716	61J-U027	SOC	141 00	BR
52J-U062	20	187 00		A1209A 22N	21	707	GND9-U003	2	036 00	YB
52J-U062	21		DAP	SPAREPIN						
52J-U062	21	187 00	DAJ	A1473A 22N	35	707	GND2-U002	4	036 00	
52J-U062	21	187 00	AG	A1473A 22N	27	707	GND2-U002	4	036 00	YM

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
52J-U062	22		DAP	SPAREPIN							
52J-U062	22	187 00	DAJ	A1464A	22N	35	707	GND2-U002	4	036 00	YM
52J-U062	22	187 00	AG	A1464A	22N	27	707	GND2-U002	4	036 00	
52J-U062	23	187 00		A1251A	22N	21	707	GND3-U008	2	036 00	YJ
52J-U062	24	187 00		A908AP	22	20	677	52J-U062	S005	035 00	
52J-U062	25	187 00		ZZ232A	22	20	677	52J-U062	S004	035 00	
52J-U062	26	187 00		A1090B	22	20	677	52J-U062	S027	035 00	
52J-U062	27	187 00		A367AA	22	20	677	52J-U062	S009	035 00	
52J-U062	28	187 00		A1103A	22N	21	707	GND9-U003	1	036 00	YA
52J-U062	29	187 00		A1283A	22N	21	707	GND3-U008	1	036 00	YH
52J-U062	30	187 00		A1284A	22N	21	707	GND3-U008	1	036 00	YH
52J-U062	31	187 00		A1285A	22N	21	707	GND3-U008	1	036 00	YH
52J-U062	32	187 00		A1255A	22N	21	707	GND3-U008	2	036 00	YJ
52J-U062	33	187 00		A275A	26	77	806	52J-U019	5	172 00	BA
52J-U062	34	187 00		A904R	22	20	677	52J-U062	S011	035 00	
52J-U062	35	187 00		A1208A	22N	21	707	GND9-U003	2	036 00	YB
52J-U062	36	187 00		A1141B	22	20	677	52J-U062	S028	035 00	
52J-U062	37	187 00		ZZ237A	22	20	677	52J-U062	S007	035 00	
52J-U062	38	187 00		A1224A	22N	21	707	GND9-U003	4	036 00	YG
52J-U062	39	187 00		A1229A	22N	21	707	GND9-U003	4	036 00	YG
52J-U062	40	187 00		A279C	26	77	806	52J-U019	18	172 00	BN
52J-U062	41	187 00		A280C	26	77	806	52J-U019	26	172 00	BN
52J-U062	42	038 00		A279C	SH	77		52J-U019	S001	038 00	BN
52J-U062	43	187 00		A283C	26	77	805	52J-U019	37	172 00	
52J-U062	44	187 00		A276A	26	77	806	52J-U019	6	172 00	BA
52J-U062	45	187 00		A905R	22	20	677	52J-U062	S012	035 00	
52J-U062	46	187 00		A909AP	22	20	677	52J-U062	S006	035 00	
52J-U062	47	187 00		A1104A	22N	21	707	GND9-U003	1	036 00	YA
52J-U062	48	187 00		A1299A	22N	21	707	GND3-U008	1	036 00	YH
52J-U062	49		CDZ	SPAREPIN							
52J-U062	49	187 00	DAJ	A1431G	22	85	707	52J-U019	1	172 00	
52J-U062	49	187 00	AG	A1431G	26	77	641	52J-U019	1	172 00	
52J-U062	49	187 00	DAR	A1431H	22	20	640	52J-U062	S030	035 00	
52J-U062	49	187 00	DAQ	A1431H	22	12	707	52J-U062	S030	035 00	
52J-U062	50			SPAREPIN							
52J-U062	51	187 00		A1247A	22N	21	707	GND3-U008	2	036 00	YJ
52J-U062	52	187 00		A1180E	20	20	677	52J-U062	S014	035 00	
52J-U062	53		DAP	SPAREPIN							
52J-U062	53	187 00	DAJ	A1180F	20	30	707	52J-U062	S014	035 00	
52J-U062	53	187 00	AG	A1180F	20	20	677	52J-U062	S014	035 00	
52J-U062	54	038 00		A283C	SH	77		52J-U019	S001	038 00	
52J-U062	55	187 00		A277C	26	77	806	52J-U019	7	172 00	BP
52J-U062	56	187 00		A278C	26	77	806	52J-U019	8	172 00	BP
52J-U062	57	038 00		A277C	SH	77		52J-U019	S001	038 00	BP
52J-U062	58	187 00		A281C	26	77	806	52J-U019	23	172 00	BL
52J-U062	59	187 00		A282C	26	77	806	52J-U019	15	172 00	BL
52J-U062	60	038 00		A281C	SH	77		52J-U019	S001	038 00	BL
52J-U062	61	038 00		A275A	SH	77		52J-U019	S001	038 00	BA
52J-U062	62			SPAREPIN							
52J-U062	63			SPAREPIN							
52J-U062	64			SPAREPIN							
52J-U062	65		CDZ	SPAREPIN							
52J-U062	65	187 00	CEC	A1433A	22N	48	707	GND2-U002	3	036 00	
52J-U062	66			SPAREPIN							
52J-U062	67			SPAREPIN							
52J-U062	68			SPAREPIN							
52J-U062	69		DAP	SPAREPIN							
52J-U062	69	187 00	DAJ	A1465A	20N	35	707	GND1-U001	3	036 00	
52J-U062	69	187 00	DAJ	A1465A	22N	35	707	GND1-U001	3	036 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-U062	69	187 00	AG	A1465A 20N	27	678	GND1-U001		036 00	YL
52J-U062	70		DAP	SPAREPIN						
52J-U062	70	187 00	AG	A1443F 20	20	677	52J-U062	S015	035 00	
52J-U062	70	187 00	DAJ	A1443F 20	30	707	52J-U062	S015	035 00	
52J-U062	71	187 00		A1298A 22N	21	707	GND9-U003	2	036 00	YB
52J-U062	72			SPAREPIN						
52J-U062	73	187 00		A516G 20	20	677	52J-U062	S001	035 00	
52J-U062	74	187 00		A517F 20	20	677	52J-U062	S002	035 00	
52J-U062	75	187 00		A519H 20	20	677	52J-U062	S013	035 00	
52J-U062	76			SPAREPIN						
52J-U062	77			SPAREPIN						
52J-U062	78			SPAREPIN						
52J-U062	79			SPAREPIN						
52J-U062	80			SPAREPIN						
52J-U062	81			SPAREPIN						
52J-U062	82		DAP	SPAREPIN						
52J-U062	82	187 00	DAJ	A1093B 20N	35	707	GND1-U001	3	036 00	
52J-U062	82	187 00	DAJ	A1093B 22N	35	707	GND1-U001	3	036 00	
52J-U062	82	187 00	AG	A1093B 20N	27	678	GND1-U001	3	036 00	YL
52J-U062	83		DAP	SPAREPIN						
52J-U062	83	187 00	AG	A1443G 20	20	677	52J-U062	S015	035 00	
52J-U062	83	187 00	DAJ	A1443G 20	30	707	52J-U062	S015	035 00	
52J-U062	84	187 00		A519G 20	20	677	52J-U062	S013	035 00	
52J-U062	85	187 00		A1162A 20N	21	678	GND9-U003	4	036 00	YG
52J-U062	86	187 00		A518F 20	20	677	52J-U062	S003	035 00	
52J-U062	87	187 00	DAJ	A1093A 20N	21	678	GND1-U001	3	036 00	
52J-U062	87	187 00	DAP	A1093A 20N	21	678	GND1-U001	2	036 00	YF
52J-U062	87	187 00	AG	A1093A 20N	27	678	GND1-U001	3	036 00	YL
52J-U062	88	187 00		A1092A 22N	27	707	GND2-U002	2	036 00	YE
52J-U062	89			SPAREPIN						
52J-U062	90			SPAREPIN						
52J-U062	91			SPAREPIN						
52J-U062	92			SPAREPIN						
52J-U062	93	187 00		A1111A 22N	27	707	GND2-U002	2	036 00	YE
52J-U062	94	187 00		A519E 16	20	677	52J-U062	S013	035 00	
52J-U062	95	187 00		A516H 16	20	677	52J-U062	S001	035 00	
52J-U062	96	187 00		A517E 16	20	677	52J-U062	S002	035 00	
52J-U062	97	187 00		A518E 16	20	677	52J-U062	S003	035 00	
52J-U062	98	187 00		A1069D 16	83	640	52J-U015	C	172 00	
52J-U062	99	187 00		A1107A 16N	27	678	GND2-U002	2	036 00	YE
52J-U062	100	187 00		A743G 16	83	677	52J-U015	G	172 00	
52J-U062	101	187 00	DAC	A1091A 16N	27	678	GND1-U001	2	036 00	YF
52J-U062	102	187 00		AS19F 16	20	677	52J-U062	S013	035 00	
52J-U062	103	187 00		A1167A 16N	27	678	GND9-U006	1	036 00	YD
52J-U062	104			SPAREPIN						
52J-U062	105			SPAREPIN						
52J-U062	106	038 00		A285C SH	77		52J-U019	S001	038 00	
52J-U062	107	187 00		A1094A 22N	27	707	GND1-U001	2	036 00	YF
52J-U062	108			SPAREPIN						
52J-U062	109			SPAREPIN						
52J-U062	110			SPAREPIN						
52J-U062	111	187 00		A285C 26	77	805	52J-U019	19	172 00	
52J-U062	112	038 00		A284C SH	77		52J-U019	S001	038 00	
52J-U062	113			SPAREPIN						
52J-U062	114			SPAREPIN						
52J-U062	115	187 00		A284C 26	77	805	52J-U019	27	172 00	
52J-U062	116			SPAREPIN						
52J-U062	117			SPAREPIN						
52J-U062	118			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-U062	119			SPAREPIN						
52J-U062	120			SPAREPIN						
52J-U062	121		AG	SPAREPIN						
52J-U062	121		AB	WP542 12						
52J-U062	122		AG	SPAREPIN						
52J-U062	122		AB	WP542 12						
52J-U062	123			SPAREPIN						
52J-U062	124			SPAREPIN						
52J-U062	125			WP542 12						
52J-U062	126			SPAREPIN						
52J-U062	127			SPAREPIN						
52J-U062	128			SPAREPIN						
52J-U062	129			WP542 12						
52J-U062	130			WP542 12						
52J-U062	131			WP542 12						
52J-U062	132	187 00		A1105B 20	20	677	52J-U062	S024	035 00	
52J-U062	133			WP542 12						
52J-U062	134			SPAREPIN						
52J-U062	135	187 00		A929H 20	20	677	52J-U062	S023	035 00	
52J-U062	136	187 00		A1243A 22N	21	707	GND3-U008	3	036 00	
52J-U062	137			WP542 12						
52J-U062	138	187 00		A928J 20	20	677	52J-U062	S022	035 00	
52J-U062	139			WP542 12						
52J-U062	140	187 00		A927H 20	20	677	52J-U062	S021	035 00	
52J-U062	141			WP542 12						
52J-U062	142	187 00		A537A	77	689	61P-U030B	COAX	117 00	
52J-U062	H142	187 00		A537A SH	77		61P-U030B	SH1	117 00	
52J-U062	SH2A	187 00		A730A SH	77		61J-U027	SH	141 00	BR
52J-U062	S001	035 00		A516F 16	83	645	52J-U015	K	172 00	JB
52J-U062	S001	035 00		A516G 20	20	677	52J-U062	73	187 00	
52J-U062	S001	035 00		A516H 16	20	677	52J-U062	95	187 00	
52J-U062	S002	035 00		A517D 16	83	645	52J-U015	L	172 00	JB
52J-U062	S002	035 00		A517E 16	20	677	52J-U062	96	187 00	
52J-U062	S002	035 00		A517F 20	20	677	52J-U062	74	187 00	
52J-U062	S003	035 00		A518D 16	83	645	52J-U015	J	172 00	JB
52J-U062	S003	035 00		A518E 16	20	677	52J-U062	97	187 00	
52J-U062	S003	035 00		A518F 20	20	677	52J-U062	86	187 00	
52J-U062	S004	038 00		A908AN SH	26		WTU005	37	031 00	BK
52J-U062	S004	038 00		A908AR SH	26		WTU005	39	031 00	BF
52J-U062	S004	035 00		ZZ232A 22	20	677	52J-U062	25	187 00	
52J-U062	S005	035 00		A908AN 26	26	824	WTU005	38	035 00	BK
52J-U062	S005	035 00		A908AP 22	20	677	52J-U062	24	187 00	
52J-U062	S005	035 00		A908AR 26	26	824	WTU005	40	035 00	BF
52J-U062	S006	035 00		A909AN 26	26	824	WTU005	60	035 00	BK
52J-U062	S006	035 00		A909AP 22	20	677	52J-U062	46	187 00	
52J-U062	S006	035 00		A909AR 26	26	824	WTU005	61	035 00	BF
52J-U062	S007	038 00		A366AB SH	26		WTU005	43	038 00	BU
52J-U062	S007	038 00		A366Z SH	26		WTU005	41	038 00	BB
52J-U062	S007	035 00		ZZ237A 22	20	677	52J-U062	37	187 00	
52J-U062	S008	035 00		A366AA 22	20	677	52J-U062	19	187 00	
52J-U062	S008	035 00		A366AB 26	26	806	WTU005	44	035 00	BU
52J-U062	S008	035 00		A366Z 26	26	806	WTU005	42	035 00	BB
52J-U062	S009	035 00		A367AA 22	20	677	52J-U062	27	187 00	
52J-U062	S009	035 00		A367AB 26	26	806	WTU005	46	035 00	BU
52J-U062	S009	035 00		A367Z 26	26	806	WTU005	45	035 00	BB
52J-U062	S010	038 00		A904P SH	26		WTU005	31	031 00	BV
52J-U062	S010	038 00		A904S SH	26		WTU005	33	031 00	BW
52J-U062	S010	035 00		ZZ218A 22	20	677	52J-U062	17	187 00	
52J-U062	S011	035 00		A904P 26	26	824	WTU005	32	035 00	BV

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E		
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP			
52J-U062	S011	035 00	DAJ	A904R	22	20	677	52J-U062	34	187 00	BW	
52J-U062	S011	035 00		A904S	26	26	824	WTU005	34	035 00		
52J-U062	S012	035 00		A905P	26	26	824	WTU005	35	035 00	BV	
52J-U062	S012	035 00		A905R	22	20	677	52J-U062	45	187 00		
52J-U062	S012	035 00		A905S	26	26	824	WTU005	36	035 00	BW	
52J-U062	S013	035 00		A519D	16	83	640	52J-U015	H	172 00		
52J-U062	S013	035 00		A519E	16	20	677	52J-U062	94	187 00		
52J-U062	S013	035 00		A519F	16	20	677	52J-U062	102	187 00		
52J-U062	S013	035 00		A519G	20	20	677	52J-U062	84	187 00		
52J-U062	S013	035 00		A519H	20	20	677	52J-U062	75	187 00		
52J-U062	S014	035 00		A1180D	16	83	640	52J-U015	B	172 00		
52J-U062	S014	035 00		A1180E	20	20	677	52J-U062	52	187 00		
52J-U062	S014	035 00		A1180F	20	30	707	52J-U062	53	187 00		
52J-U062	S014	035 00		A1180F	20	20	677	52J-U062	53	187 00		
52J-U062	S015	035 00		AG	A1443E	16	83	640	52J-U015	A	172 00	
52J-U062	S015	035 00		DAJ	A1443E	16	95	707	52J-U015	A	172 00	
52J-U062	S015	035 00		AG	A1443F	20	20	677	52J-U062	70	187 00	
52J-U062	S015	035 00		DAJ	A1443F	20	30	707	52J-U062	70	187 00	
52J-U062	S015	035 00		AG	A1443G	20	20	677	52J-U062	83	187 00	
52J-U062	S015	035 00		DAJ	A1443G	20	30	707	52J-U062	83	187 00	
52J-U062	S021	035 00	DAJ	A927G	16	83	645	52J-U015	F	172 00	JA	
52J-U062	S021	035 00		A927H	20	20	677	52J-U062	140	187 00		
52J-U062	S022	035 00		A928G	16	83	645	52J-U015	E	172 00	JA	
52J-U062	S022	035 00		A928J	20	20	677	52J-U062	138	187 00		
52J-U062	S023	035 00		A929G	16	83	645	52J-U015	D	172 00	JA	
52J-U062	S023	035 00		A929H	20	20	677	52J-U062	135	187 00		
52J-U062	S024	035 00		A1105A	16N	21	678	GND4-U002	1	036 00		
52J-U062	S024	035 00		A1105B	20	20	677	52J-U062	132	187 00		
52J-U062	S025	035 00		A1100A	20N	21	678	GND9-U003	3	036 00	YC	
52J-U062	S025	035 00		A1100B	22	20	677	52J-U062	13	187 00		
52J-U062	S026	035 00		A1101A	20N	21	678	GND9-U003	3	036 00	YC	
52J-U062	S026	035 00		A1101B	22	20	677	52J-U062	18	187 00		
52J-U062	S027	035 00		A1090A	20N	27	678	GND9-U006	1	036 00	YD	
52J-U062	S027	035 00		A1090B	22	20	677	52J-U062	26	187 00		
52J-U062	S028	035 00		A1141A	20N	21	678	GND9-U003	3	036 00	YC	
52J-U062	S028	035 00		A1141B	22	20	677	52J-U062	36	187 00		
52J-U062	S030	035 00	DAR	A1431G	16	77	640	52J-U015	A	172 00		
52J-U062	S030	035 00		DAQ	A1431G	16	108	852	52J-U015	A		172 00
52J-U062	S030	035 00		DAR	A1431H	22	20	640	52J-U062	49	187 00	
52J-U062	S030	035 00		DAQ	A1431H	22	12	707	52J-U062	49	187 00	
61J-U027	SH	141 00		DAR	A730A	SH	77	77	52J-U062	SH2A	187 00	BR
61J-U027	PIN	141 00			A730A	24	77	716	52J-U062	2A	187 00	
61J-U027	SOC	141 00			A731A	24	77	716	52J-U062	2B	187 00	BR
61P-U030B	SH1	117 00			A537A	SH	77	77	52J-U062	H142	187 00	
61P-U030B	COAX	117 00			A537A		77	689	52J-U062	142	187 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A754202 LEFT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

USE ON CODE(S)

AA F/A-18A 161353 THRU 161358, F/A-18B 161354 THRU 161357
AB F/A-18A 161353 THRU 161528, F/A-18B 161354 THRU 161360
AC F/A-18A 161359 THRU 161528, F/A-18B 161360
AD F/A-18A 161359 AND UP, F/A-18B 161360 AND UP
AE F/A-18A 161702 AND UP, F/A-18B 161704 AND UP

NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.
JA THRU NZ THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
PA THRU PZ FOUR CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
5P-M036	74A754202-9BNA	CABLE ASSEMBLY (76301)	1	AA	XBDOD	270	ID
	74A754202-9BRA	CABLE ASSEMBLY (76301)	1	AC	XBDOD		
	74A754202-9CAA	CABLE ASSEMBLY (76301)	1	AE	XBDOD		
	MS27467T11B35S	. CONNECTOR, PLUG	1	AA	PAOZZ		
	MS27467T11B35S	. CONNECTOR, PLUG	1	AD	PAOZZ		
52P-M069	74A890600-2305	. BAND MARKER (76301)	1		MGOZZ	170	
	M85049/45W10	. ADAPTER, CABLE	1	AA	PAOZZ		
	M85049/46W10	. ADAPTER, CABLE	1	AD	PAOZZ		
	MS27467T15B35P	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2452	. BAND MARKER (76301)	1		MGOZZ		
52P-M071	M85049/46W14	. CLAMP, CABLE	1		PAOZZ	140	
	MS27467T13B98P	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2454	. BAND MARKER (76301)	1		MGOZZ		
	M85049/46W12	. ADAPTER, CABLE	1		PAOZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
GND10U1004	1	036 00	AE AB	ZZ265A	22N	36	707	WTU007	5	035 00	BA BA
WTU001	27	035 00		L3G	22	109	640	52P-M069	37	169 00	
WTU001	28	035 00		L15L	22	109	640	52P-M069	36	169 00	
WTU001	35	035 00		A338C	26	106	641	52P-M069	29	169 00	
WTU001	37	038 00		A315D	SH	109		52P-M069	S001	038 00	
WTU001	38	035 00		A315D	26	106	806	52P-M069	23	169 00	
WTU001	41	035 00		A770F	20	108	640	52P-N071	G	169 00	
WTU001	42	035 00		A337C	26	109	641	52P-N069	30	169 00	
WTU001	46	035 00		A316F	26	106	806	52P-N069	22	169 00	
WTU001	50	035 00		A385D	16	108	640	52P-N071	S001	035 00	
WTU001	50	035 00		A385D	20	108	640	52P-N071	H	169 00	
WTU001	51	035 00		A546D	20	108	640	52P-M071	K	169 00	
WTU001	52	035 00		TA387F	26	106	808	52P-M069	12	169 00	
WTU001	53	035 00		TA386F	26	106	808	52P-M069	13	169 00	
WTU001	54	035 00		TA385F	26	106	808	52P-M069	14	169 00	
WTU001	55	035 00		TA384F	26	106	808	52P-M069	15	169 00	
WTU001	56	038 00		TA384F	SH	109		52P-M069	S002	038 00	
WTU001	62	035 00		G301B	26	109	641	52P-M069	31	169 00	
WTU001	63	035 00		G300G	26	109	641	52P-M069	21	169 00	
WTU001	64	035 00		G288E	26	109	641	52P-M069	20	169 00	
WTU001	65	031 00		A904F	SH	109		52P-N069	S001	038 00	
WTU001	66	035 00		A904F	26	106	824	52P-M069	28	169 00	
WTU001	67	035 00		A905F	26	106	824	52P-M069	27	169 00	
WTU001	68	038 00		A366AD	SH	109		52P-M069	S001	038 00	
WTU001	69	035 00		A366AD	26	109	806	52P-M069	11	169 00	
WTU001	70	035 00		A367AD	26	109	806	52P-M069	10	169 00	
WTU007	1	035 00		TA383A	26	41	808	52P-M069	16	169 00	
WTU007	2	035 00		TA382A	26	41	808	52P-M069	17	169 00	
WTU007	3	035 00		TA381A	26	41	808	52P-M069	18	169 00	
WTU007	4	035 00		TA380A	26	41	808	52P-M069	19	169 00	
WTU007	5	038 00		TA380A	SH	46		52P-M069	S002	038 00	
WTU007	5	035 00		ZZ265A	22N	36	707	GND10U004	1	036 00	
5P-M036	1				SPAREPIN						
5P-M036	2				SPAREPIN						
5P-M036	3				SPAREPIN						
5P-M036	4				SPAREPIN						
5P-M036	5	169 00			Q56J	26	7	641	5P-M036	S003	035 00
5P-M036	6	169 00			Q55J	26	7	641	5P-M036	S002	035 00
5P-M036	7	169 00			Q54J	26	7	641	5P-M036	S001	035 00
5P-M036	8	169 00			Q56G	26	7	641	5P-M036	S003	035 00
5P-M036	9	169 00			Q55G	26	7	641	5P-M036	S002	035 00
5P-M036	10	169 00			Q54G	26	7	641	5P-M036	S001	035 00
5P-M036	11	169 00			Q56E	26	7	641	5P-M036	S003	035 00
5P-M036	12	169 00			Q55E	26	7	641	5P-M036	S002	035 00
5P-M036	13	169 00			Q54E	26	7	641	5P-M036	S001	035 00
5P-M036	S001	035 00			Q54D	26	26	651	52P-M069	35	169 00
5P-M036	S001	035 00			Q54E	26	7	641	5P-M036	13	169 00
5P-M036	S001	035 00		Q54G	26	7	641	5P-M036	10	169 00	
5P-M036	S001	035 00		Q54J	26	7	641	5P-M036	7	169 00	
5P-M036	S002	035 00		Q55D	26	26	651	52P-M069	34	169 00	
5P-M036	S002	035 00		Q55E	26	7	641	5P-M036	12	169 00	
5P-M036	S002	035 00		Q55G	26	7	641	5P-M036	9	169 00	
5P-M036	S002	035 00		Q55J	26	7	641	5P-M036	6	169 00	
5P-M036	S003	035 00		Q56D	26	26	651	52P-M069	33	169 00	
5P-M036	S003	035 00		Q56E	26	7	641	5P-M036	11	169 00	
5P-M036	S003	035 00		Q56G	26	7	641	5P-M036	8	169 00	
5P-M036	S003	035 00		Q56J	26	7	641	5P-M036	5	169 00	
52P-M069	1			SPAREPIN							
52P-M069	2			SPAREPIN							

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52P-M069	3			SPAREPIN						
52P-M069	4			SPAREPIN						
52P-M069	5			SPAREPIN						
52P-M069	6			SPAREPIN						
52P-M069	7			SPAREPIN						
52P-M069	8			SPAREPIN						
52P-M069	9			SPAREPIN						
52P-M069	10	169 00		A367AD 26	109	806	WTU001	70	035 00	BH
52P-M069	11	169 00		A366AD 26	109	806	WTU001	69	035 00	BH
52P-M069	12	169 00		TA387F 26	106	808	WTU001	52	035 00	PC
52P-M069	13	169 00		TA386F 26	106	808	WTU001	53	035 00	PC
52P-M069	14	169 00		TA385F 26	106	808	WTU001	54	035 00	PC
52P-M069	15	169 00		TA384F 26	106	808	WTU001	55	035 00	PC
52P-M069	16	169 00		TA383A 26	41	808	WTU007	1	035 00	PB
52P-M069	17	169 00		TA382A 26	41	808	WTU007	2	035 00	PB
52P-M069	18	169 00		TA381A 26	41	808	WTU007	3	035 00	PB
52P-M069	19	169 00		TA380A 26	41	808	WTU007	4	035 00	PB
52P-M069	20	169 00		G288E 26	109	641	WTU001	64	035 00	
52P-M069	21	169 00		G300G 26	109	641	WTU001	63	035 00	
52P-M069	22	169 00		A316F 26	106	806	WTU001	46	035 00	BA
52P-M069	23	169 00		A315D 26	106	806	WTU001	38	035 00	BA
52P-M069	24			SPAREPIN						
52P-M069	25			SPAREPIN						
52P-M069	26	169 00		ZZ113A 22	7	677	52P-M069	S001	035 00	
52P-M069	27	169 00		A905F 26	106	824	WTU001	67	035 00	BG
52P-M069	28	169 00		A904F 26	106	824	WTU001	66	035 00	BG
52P-M069	29	169 00		A338C 26	106	641	WTU001	35	035 00	
52P-M069	30	169 00		A337C 26	109	641	WTU001	42	035 00	
52P-M069	31	169 00		G301B 26	109	641	WTU001	62	035 00	
52P-M069	32	169 00		ZZ210A 22	7	677	52P-M069	S002	035 00	
52P-M069	33	169 00		Q56D 26	26	651	5P-M036	S003	035 00	JB
52P-M069	34	169 00		Q55D 26	26	651	5P-M036	S002	035 00	JB
52P-M069	35	169 00		Q54D 26	26	651	5P-M036	S001	035 00	JB
52P-M069	36	169 00		L15L 22	109	640	WTU001	28	035 00	
52P-M069	37	169 00		L3G 22	109	640	WTU001	27	035 00	
52P-M069	S001	038 00		A315D SH	109		WTU001	37	038 00	BA
52P-M069	S001	038 00		A366AD SH	109		WTU001	68	038 00	BH
52P-M063	S001	038 00		A904F SH	109		WTU001	65	031 00	BG
52P-M069	S001	035 00		ZZ113A 22	7	677	52P-M069	26	169 00	
52P-M069	S002	038 00		TA380A SH	46		WTU007	5	038 00	PB
52P-M069	S002	038 00		TA384F SH	109		WTU001	56	038 00	PC
52P-M069	S002	035 00		ZZ210A 22	7	677	52P-M069	32	169 00	
52P-M071	A			SPAREPIN						
52P-M071	B			SPAREPIN						
52P-M071	C			SPAREPIN						
52P-M071	D			SPAREPIN						
52P-M071	E			SPAREPIN						
52P-M071	F			SPAREPIN						
52P-M071	G	169 00		A770F 20	108	640	WTU001	41	035 00	
52P-M071	H	169 00	AB	A385D 20	108	640	WTU001	50	035 00	
52P-M071	H	169 00	AE	A385K 20	7	640	52P-M071	S001	035 00	
52P-M071	J			SPAREPIN						
52P-M071	K	169 00		A546D 20	108	640	WTU001	51	035 00	
52P-M071	S001	035 00	AE	A385D 16	108	640	WTU001	50	035 00	
52P-M071	S001	035 00	AE	A385K 20	7	640	52P-M071	H	169 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A754203 LEFT WING CABLE ASSEMBLY

This Work Package Supersedes WP542 03 Dated, 1 October 1993.

Reference Material

Wiring Repair With Parts Data Manual A1-F18AC-WRM-000
 Wiring Diagrams Manual A1-F18A()-WDM-000

Alphabetical Index

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Record of Applicable Technical Directives

Type/ Number	Date	Title and ECP No.	Date Incorp.	Remarks
F/A-18 AFC 27	-	Improvement of Leading Edge Flap Design (ECP MDA-F/A-18-00044)	1 Sep 86	-
F/A-18 AFC 253	-	U.S. Naval Reserves A+ Avionics Upgrade (ECP MDA-F/A-18-00560 R1)	1 Mar 01	-
F/A-18 AFC 292	-	U.S. Marine Corps Reserves A+ Avionics Upgrade (ECP MDA-F/A-18-00583)	1 Mar 01	-

LEGENDGENERAL NOTE(S)

1. WHEN ORDERING A REPLACEMENT CABLE ASSEMBLY ADD A SUFFIX 0 (ZERO) AFTER THE ORIGINAL DASH NUMBER. THIS MAKES SURE THE REPLACEMENT CABLE ASSEMBLY IS ELECTRICALLY THE SAME AND HAS THE LATEST WIRE TYPE REPLACEMENT.
2. CABLE ASSEMBLY IS METAL BRAIDED. DO NOT METAL BRAID -9FAA CABLE ASSEMBLIES.
3. THIS FLIGHT CONTROL CABLE ASSEMBLY IS IDENTIFIED WITH BLUE TRACERS.
4. REFER TO AI-F18A()-570-300 WP060 01 FOR REMOVAL AND INSTALLATION.

USE ON CODE(S)

* AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A 161353 THRU 161519, F/A-18B 161354 THRU 161360

AB F/A-18A 161520 THRU 161739, F/A-18B 161704 THRU 161733

AC F/A-18A 161741 THRU 162477, F/A-18B 161740 THRU 162427

AD F/A-18A 162826 AND UP, F/A-18B 162836 AND UP

AE F/A-18A 162394 THRU 163175 AFTER F/A-18 AFC 253 OR F/A-18 AFC 292

CAF F/A-18A 161353 THRU 161519 AND F/A-18B 161354 THRU 161360 BEFORE F18 AFC 27

CBC F/A-18A 161520 AND UP, ALSO F/A-18A 161353 THRU 161519 AFTER F18 AFC 27

ZAT F/A-18 LEL-1, REL-1 USE ON 74A730301 F/A-18 (76301) 74A754203-9CCC OR P/N (76301) 74A754203-9CKA LAUNCHERS.

NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

JA THRU NZ THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PA THRU PZ FOUR CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

VA THRU VZ SIX CONDUCTORS CARRYING SAME NOTE TWISTED TOGETHER.

YA THRU YZ WIRES CARRYING SAME NOTE TERMINATE IN COMMON TERMINAL.

* AFTER F/A-18 AFC 253 OR F/A-18 AFC 292, THIS WIRING CHANGES ON INSTALLATION OF CABLE ASSEMBLY. REFER TO WDM FOR TERMINATION CHANGES.

ZZ CABLE ASSEMBLY IS AN ALTERNATE OR EQUIVALENT REPLACEMENT FOR P/N (76301) 74A754203-PBVA, P/N (76301) 74A754203-9CCC OR P/N (76301) 74A754203-9CKA.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
52P-U150	74A754203-9BNA	CABLE ASSEMBLY (76301)	1	AA	PAOOD		ZZ
	74A754203-9BVA	CABLE ASSEMBLY (76301)	1	AB	PAOOD		
	74A754203-9CCC	CABLE ASSEMBLY (76301)	1	AC	PAOOD		
	74A754203-9CKA	CABLE ASSEMBLY (76301)	1	AD	PAOOD		
	74A754203-CPA	CABLE ASSEMBLY (76301)	1	AE	PAOOD		
	137614-1	. CABLE ASSEMBLY (91145)		ZAT	-		
	MS27467T17B35S	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2583	. BAND MARKER (76301)	1		MGOZZ		
	G7057-17-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B17)					
52P-U152	S1844-15A34D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B17)					
	900-513-4116-55	. ADAPTER, CABLE (31461)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B17)					
	MS27467T13B98S	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2587	. BAND MARKER (76301)	1		MGOZZ		
	G7057-13-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	S1844-09A34D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
84P-U019A	900-513-4112-55	. ADAPTER, CABLE (31461)	1	*	PAOZZ	60	
		(76301 SPEC ST5M1500B13)					
	MS27467T13B35SB	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2240	. BAND MARKER (76301)	1		MGOZZ		
	G7056-13-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B13)					
	S1844-09R59D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B13)					
	900-513R4112-55	. ADAPTER, CABLE (31461)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B13)					
84P-U019B	MS27467T13B35S	. CONNECTOR, PLUG	1		PAOZZ	260	
	74A890600-2637	. BAND MARKER (76301)	1		MGOZZ		
	G7056-13-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B13)					
	S1844-09R59D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B13)					
	900-513R4112-55	. ADAPTER, CABLE (31461)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B13)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
GND2-U008	1	036 00	CAF	G289B	22N	17	707	WTU001	71	035 00	
GND9-U007	1	036 00		C1788A	22N	15	707	84P-U019A	8	169 00	YA
GND9-U007	1	036 00		C1789A	22N	36	707	84P-U019B	8	169 00	YA
WTU001	1	038 00		C881D	SH	92		84P-U019A	S001	038 00	BL
WTU001	2	035 00		C881D	26	92	806	84P-U019A	22	169 00	BL
WTU001	3	035 00		C882D	26	92	806	84P-U019A	21	169 00	BL
WTU001	4	035 00		C883D	26	92	650	84P-U019A	17	169 00	BM
WTU001	5	035 00		C884D	26	92	650	84P-U019A	18	169 00	BM
WTU001	6	035 00		C885D	22	92	644	84P-U019A	13	169 00	BN
WTU001	7	035 00		C886D	22	92	644	84P-U019A	12	169 00	BN
WTU001	8	038 00		C1235C	SH	109		52P-U150	S002	038 00	JD
WTU001	9	035 00		C1235C	26	109	807	52P-U150	27	169 00	JD
WTU001	10	035 00		C1236C	26	109	807	52P-U150	20	169 00	JD
WTU001	11	035 00		C1237C	26	109	807	52P-U150	21	169 00	JD
WTU001	12	035 00		C1238D	26	109	650	52P-U150	12	169 00	BP
WTU001	13	035 00		C1239D	26	109	650	52P-U150	13	169 00	BP
WTU001	14	035 00		C879A	26	92	807	84P-U019A	15	169 00	JC
WTU001	15	038 00		C878A	SH	92		84P-U019A	S001	038 00	JC
WTU001	16	035 00	C878A	26	92	807	84P-U019A	14	169 00	JC	
WTU001	17	035 00	C877A	26	92	806	84P-U019A	20	169 00	CA	
WTU001	18	035 00	C1295L	22	109	640	52P-U150	14	169 00		
WTU001	19	038 00	C875A	SH	92		84P-U019A	S001	038 00	CA	
WTU001	20	035 00	C875A	26	92	806	84P-U019A	19	169 00	CA	
WTU001	21	035 00	AE	TA486C	26	109	810	52P-U150	1	169 00	VA*
WTU001	22	035 00	AE	TA487C	26	109	810	52P-U150	2	169 00	VA*
WTU001	23	035 00	AE	C1733C	22	109	640	52P-U150	30	169 00	
WTU001	24	035 00		C503D	26	92	650	84P-U019A	10	169 00	BK
WTU001	25	035 00		C504D	26	92	650	84P-U019A	11	169 00	BK
WTU001	26	035 00		C880A	26	92	807	84P-U019A	16	169 00	JC
WTU001	27	035 00		L3H	22	101	640	52P-U152	K	169 00	
WTU001	28	035 00		L15M	22	101	640	52P-U152	J	169 00	
WTU001	35	035 00		A338D	26	109	641	52P-U150	51	169 00	
WTU001	37	038 00		A315C	SH	109		52P-U150	S001	038 00	BA
WTU001	37	038 00		A315C	SH	109		52P-U150	S001	038 00	CC
WTU001	38	035 00		A315C	24	109	533	52P-U150	11	169 00	CC
WTU001	38	035 00		A315C	26	109	806	52P-U150	11	169 00	BA
WTU001	41	035 00		A770H	20	101	640	52P-U152	G	169 00	
WTU001	42	035 00		A337D	26	109	641	52P-U150	45	16900	
WTU001	46	035 00		A316E	24	109	533	52P-U150	5	169 00	CC
WTU001	46	035 00		A316E	26	109	806	52P-U150	5	169 00	BA
WTU001	50	035 00		A385E	20	101	640	52P-U152	A	169 00	
WTU001	51	035 00		A546E	20	101	640	52P-U152	H	169 30	
WTU001	52	035 00		AE	TA407BV	26	109	810	52P-U150	4	169 00
WTU001	52	035 00	AE	TA387B	26	109	808	52P-U150	18	169 00	PA
WTU001	53	035 00		TA406BV	26	109	810	52P-U150	3	169 00	VA*
WTU001	53	035 00		TA386B	26	109	808	52P-U150	34	169 00	PA
WTU001	54	035 00		TA385B	26	109	808	52P-U150	42	169 00	PA
WTU001	54	035 00		TA385B	26	109	810	52P-U150	42	169 00	VA
WTU001	55	035 00		TA384B	26	109	808	52P-U150	43	169 00	PA
WTU001	55	035 00		TA384B	26	109	810	52P-U150	43	169 00	VA
WTU001	56	038 00		TA384B	SH	109		52P-U150	S003	038 00	PA
WTU001	56	038 00		TA384B	SH	109		52P-U150	S003	038 00	VA*
WTU001	65	031 00		A904G	SH	109		52P-U150	S001	038 00	BU
WTU001	65	038 00		A904G	SH	109		52P-U150	S001	038 00	CE
WTU001	66	035 00		A904G	24	109	533	52P-U150	6	169 00	CE
WTU001	66	035 00		A904G	26	109	824	52P-U150	6	169 00	BU
WTU001	67	035 00		A905G	24	109	533	52P-U150	7	169 00	CE
WTU001	67	035 00		A905G	26	109	824	52P-U150	7	169 00	BU
WTU001	68	038 00		A366AC	SH	132		WTU005	43	038 00	BS

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
WTU001	69	035 00		A366AC 26	132	806	WTU005	44	035 00	BS
WTU001	70	035 00		A367AC 26	132	806	WTU005	46	035 00	BS
WTU001	71	035 00		G289B 22N	17	707	GND2-U008	1	036 00	
WTU005	1	038 00		C508A SH	70		84P-U019B	S001	038 00	JF
WTU005	2	035 00		C508A 26	70	807	84P-U019B	14	169 00	JF
WTU005	3	035 00		C509A 26	70	807	84P-U019B	15	169 00	JF
WTU005	4	035 00		C510A 26	70	807	84P-U019B	16	169 00	JF
WTU005	5	038 00		C511F SH	70		84P-U019B	S001	038 00	BR
WTU005	6	035 00		C511F 26	70	806	84P-U019B	22	169 00	BR
WTU005	7	035 00		C512F 26	70	806	84P-U019B	21	169 00	BR
WTU005	8	035 00		C887F 26	70	650	84P-U019B	17	169 00	CB
WTU005	9	035 00		C888F 26	70	650	84P-U019B	18	169 00	CB
WTU005	10	038 00		C889A SH	70		84P-U019B	S001	038 00	CC
WTU005	11	035 00		C889A 26	70	806	84P-U019B	19	169 00	CC
WTU005	12	035 00		C891A 26	70	806	84P-U019B	20	169 00	CC
WTU005	13	035 00		C895F 22	70	644	84P-U019B	13	169 00	BW
WTU005	14	035 00		C896F 22	70	644	84P-U019B	12	169 00	BW
WTU005	15	035 00		C897F 26	70	650	84P-U019B	10	169 00	BY
WTU005	16	035 00		C898F 26	70	650	84P-U019B	11	169 00	BY
WTU005	17	035 00		C1457N 22	63	640	52P-U150	22	169 00	
WTU005	18	035 00		C1738C 22	63	640	52P-U150	37	169 00	
WTU005	25	035 00		C543F 26	63	650	52P-U150	26	169 00	BZ
WTU005	26	035 00		C544F 26	63	650	52P-U150	19	169 00	BZ
WTU005	27	038 00		C1491F SH	63		52P-U150	S002	038 00	JG
WTU005	28	035 00		C1491F 26	63	807	52P-U150	29	169 00	JG
WTU005	29	035 00		C1492F 26	63	807	52P-U150	36	169 00	JG
WTU005	30	035 00		C1493F 26	63	807	52P-U150	35	169 00	JG
WTU005	31	031 00		A904N SH	63		52P-U150	S001	038 00	BV
WTU005	31	038 00	AE	A904N SH	63		52P-U150	S001	038 00	CF
WTU005	32	035 00	AE	A904N 24	63	533	52P-U150	15	169 00	CF
WTU005	32	035 00		A904N 26	63	824	52P-U150	15	169 00	BV
WTU005	35	035 00		A90SN 26	63	824	52P-U150	23	169 00	BV
WTU005	35	035 00	AE	A905N 24	63	533	52P-U150	23	169 00	CF
WTU005	39	031 00		A908AS SH	63		52P-U150	S001	038 00	BE
WTU005	39	038 00	AE	A908AS SH	63		52P-U150	S001	038 00	CD
WTU005	40	035 00	AE	A908AS 24	63	533	52P-U150	31	169 00	CD
WTU005	40	035 00		A908AS 26	63	824	52P-U150	31	169 00	BE
WTU005	43	038 00		A366AC SH	132		WTU001	68	038 00	BS
WTU005	44	035 00		A366AC 26	132	806	WTU001	69	035 00	BS
WTU005	46	035 00		A367AC 26	132	806	WTU001	70	035 00	BS
WTU005	61	035 00	AE	A909AS 24	63	533	52P-U150	38	169 00	CD
WTU005	61	035 00		A909AS 26	63	824	52P-U150	38	169 00	BE
52P-U150	1	169 00	AE	TA486C 26	109	810	WTU001	21	03500	VA*
52P-U150	1			SPAREPIN						
52P-U150	2	169 00	AE	TA487C 26	109	810	WTU001	22	035 00	VA*
52P-U150	2			SPAREPIN						
52P-U150	3	169 00	AE	TA406BV 26	109	810	WTU001	53	035 00	VA*
52P-U150	3			SPAREPIN						
52P-U150	4	169 00	AE	TA407BV 26	109	810	WTU001	52	035 00	VA*
52P-U150	4			SPAREPIN						
52P-U150	5	169 00	AE	A316E 24	109	533	WTU001	46	035 00	CC
52P-U150	5	169 00		A316E 26	109	806	WTU001	46	035 00	BA
52P-U150	6	169 00	AE	A904G 24	109	533	WTU001	66	035 00	CE
52P-U150	6	169 00		A904G 26	109	824	WTU001	66	035 00	BU
52P-U150	7	169 00	AE	A905G 24	109	533	WTU001	67	035 00	CE
52P-U150	7	169 00		A905G 26	109	824	WTU001	67	035 00	BU
52P-U150	8	169 00		ZZ224A 22	7	677	52P-U150	S001	035 00	
52P-U150	9			SPAREPIN						
52P-U150	10			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52P-U150	11	169 00	AE	A315C 24	109	533	WTU001	38	035 00	CC
52P-U150	11	169 00		A315C 26	109	806	WTU001	38	035 00	BA
52P-U150	12	169 00		C1238D 26	109	650	WTU001	12	035 00	BP
52P-U150	13	169 00		C1239D 26	109	650	WTU001	13	035 00	BP
52P-U150	14		CBC	SPAREPIN						
52P-U150	14	169 00	CAF	C1295L 22	109	640	WTU001	18	035 00	
52P-U150	15	169 00	AE	A904N 24	63	533	WTU005	32	035 00	CF
52P-U150	15	169 00		A904N 26	63	824	WTU005	32	035 00	BV
52P-U150	16			SPAREPIN						
52P-U150	17			SPAREPIN						
52P-U150	18	169 00		TA387B 26	109	808	WTU001	52	035 00	PA
52P-U150	18		AE	SPAREPIN						*
52P-U150	19	169 00		C544F 26	63	650	WTU005	26	035 00	BZ
52P-U150	20	169 00		C1236C 26	109	807	WTU001	10	035 00	JD
52P-U150	21	169 00		C1237C 26	109	807	WTU001	11	035 00	JD
52P-U150	22	169 00		C1457N 22	63	640	WTU005	17	035 00	
52P-U150	23	169 00	AE	A905N 24	63	533	WTU005	35	035 00	CF
52P-U150	23	169 00		A905N 26	63	824	WTU005	35	035 00	BV
52P-U150	24			SPAREPIN						
52P-U150	25			SPAREPIN						
52P-U150	26	169 00		C543F 26	63	650	WTU005	25	035 00	BZ
52P-U150	27	169 00		C1235C 26	109	807	WTU001	9	035 00	JD
52P-U150	28	169 00		ZZ226A 22	7	677	52P-U150	S002	035 00	
52P-U150	29	169 00		C1491F 26	63	807	WTU005	28	035 00	JG
52P-U150	30	169 00		C1733C 22	109	640	WTU001	23	035 00	
52P-U150	31	169 00	AE	A908AS 24	63	533	WTU005	35	035 00	CF
52P-U150	31	169 00		A908AS 26	63	824	WTU005	40	035 00	BE
52P-U150	32			SPAREPIN						
52P-U150	33			SPAREPIN						
52P-U150	34	169 00		TA386B 26	109	808	WTU001	53	035 00	PA
52P-U150	34		AE	SPAREPIN						*
52P-U150	35	169 00		C1493F 26	63	807	WTU005	30	035 00	JG
52P-U150	36	169 00		C1492F 26	63	807	WTU005	29	035 00	JG
52P-U150	37	169 00		C1738C 22	63	640	WTU005	18	035 00	
52P-U150	38	169 00	AE	A909AS 24	63	533	WTU005	61	035 00	CD
52P-U150	38	169 00		A909AS 26	63	824	WTU005	61	035 00	BE
52P-U150	39			SPAREPIN						
52P-U150	40			SPAREPIN						
52P-U150	41			SPAREPIN						
52P-U150	42	169 00		TA385B 26	109	808	WTU001	54	035 00	PA
52P-U150	42	169 00	AE	TA385B 26	109	810	WTU001	54	035 00	VA
52P-U150	43	169 00		TA384B 26	109	808	WTU001	55	035 00	PA
52P-U150	43	169 00	AE	TA384B 26	109	810	WTU001	55	035 00	VA
52P-U150	44	169 00		ZZ230A 22	7	677	52P-U150	S003	035 00	
52P-U150	45	169 00		A337D 26	109	641	WTU001	42	035 00	
52P-U150	46			SPAREPIN						
52P-U150	47			SPAREPIN						
52P-U150	48			SPAREPIN						
52P-U150	49			SPAREPIN						
52P-U150	50			SPAREPIN						
52P-U150	51	169 00		A338D 26	109	641	WTU001	35	035 00	
52P-U150	51		AE	SPAREPIN						
52P-U150	52			SPAREPIN						
52P-U150	53			SPAREPIN						
52P-U150	54			SPAREPIN						
52P-U150	55			SPAREPIN						
52P-U150	S001	038 00		A315C SH	109		WTU001	37	038 00	BA
52P-U150	S001	038 00	AE	A315C SH	109		WTU001	37	038 00	CC
52P-U150	S001	038 00		A904G SH	109		WTU001	65	031 00	BU

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52P-U150	S001	038 00	AE	A904G	SH	109	WTU001	65	038 00	CE
52P-U150	S001	038 00		A904N	SH	63	WTU005	31	031 00	BV
52P-U150	S001	038 00	AE	A904N	SH	63	WTU005	31	038 00	CF
52P-U150	S001	038 00		A908AS	SH	63	WTU005	39	031 00	BE
52P-U150	S001	038 00	AE	A908AS	SH	63	WTU005	39	038 00	CD
52P-U150	S001	035 00		ZZ224A	22	7	52P-U150	8	169 00	
52P-U150	S002	038 00	AE	C1235C	SH	109	WTU001	8	038 00	JD
52P-U150	S002	038 00		C1491F	SH	63	WTU005	27	038 00	JG
52P-U150	S002	035 00		ZZ226A	22	7	52P-U150	28	169 00	
52P-U150	S003	038 00		TA384B	SH	109	WTU001	56	038 00	PA
52P-U150	S003	038 00		TA384B	SH	109	WTU001	56	038 00	VA*
52P-U150	S003	035 00		ZZ230A	22	7	52P-U150	44	169 00	
52P-U152	A	169 00		A385E	20	101	WTU001	50	035 00	
52P-U152	B			SPAREPIN						
52P-U152	C			SPAREPIN						
52P-U152	D			SPAREPIN						
52P-U152	E			SPAREPIN						
52P-U152	F			SPAREPIN						
52P-U152	G	169 00		A770H	20	101	WTU001	41	035 00	
52P-U152	H	169 00		A546E	20	101	WTU001	51	035 00	
52P-U152	J	169 00		L15M	22	101	WTU001	28	035 00	
52P-U152	K	169 00		L3H	22	101	WTU001	27	035 00	
84P-U019A	1			SPAREPIN						
84P-U019A	2			SPAREPIN						
84P-U019A	3			SPAREPIN						
84P-U019A	4			SPAREPIN						
84P-U019A	5			SPAREPIN						
84P-U019A	6			SPAREPIN						
84P-U019A	7	169 00		ZZ166A	22	7	84P-U019A	S001	035 00	
84P-U019A	8	169 00		C1788A	22N	15	GND9-U007	1	036 00	YA
84P-U019A	9			SPAREPIN						
84P-U019A	10	169 00		C503D	26	92	WTU001	24	035 00	BK
84P-U019A	11	169 00		C504D	26	92	WTU001	25	035 00	BK
84P-U019A	12	169 00		C886D	22	92	WTU001	7	035 00	BN
84P-U019A	13	169 00		C885D	22	92	WTU001	6	035 00	BN
84P-U019A	14	169 00		C878A	26	92	WTU001	16	035 00	JC
84P-U019A	15	169 00		C879A	26	92	WTU001	14	035 00	JC
84P-U019A	16	169 00		C880A	26	92	WTU001	26	035 00	JC
84P-U019A	17	169 00		C883D	26	92	WTU001	4	035 00	BM
84P-U019A	18	169 00		C884D	26	92	WTU001	5	035 00	BM
84P-U019A	19	169 00		C875A	26	92	WTU001	20	035 00	CA
84P-U019A	20	169 00		C877A	26	92	WTU001	17	035 00	CA
84P-U019A	21	169 00		C88ZD	26	92	WTU001	3	035 00	BL
84P-U019A	22	169 00		C881D	26	92	WTU001	2	035 00	BL
84P-U019A	S001	038 00		C875A	SH	92	WTU001	19	038 00	CA
84P-U019A	S001	038 00		C878A	SH	92	WTU001	15	038 00	JC
84P-U019A	S001	038 00		C881D	SH	92	WTU001	1	038 00	BL
84P-U019A	S001	035 00		ZZ166A	22	7	84P-U019A	7	169 00	
84P-U019B	1			SPAREPIN						
84P-U019B	2			SPAREPIN						
84P-U019B	3			SPAREPIN						
84P-U019B	4			SPAREPIN						
84P-U019B	5			SPAREPIN						
84P-U019B	6			SPAREPIN						
84P-U019B	7	169 00		ZZ175A	22	7	84P-U019B	S001	035 00	
84P-U019B	8	169 00		C1789A	22N	36	GND9-U007	1	036 00	YA
84P-U019B	9			SPAREPIN						
84P-U019B	10	169 00		C897F	26	70	WTU005	15	035 00	BY
84P-U019B	11	169 00		C898F	26	70	WTU005	16	035 00	BY

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
84P-U019B	12	169 00		C896F 22	70	644	WTU005	14	035 00	BW
84P-U019B	13	169 00		C895F 22	70	644	WTU005	13	035 00	BW
84P-U019B	14	169 00		C508A 26	70	807	WTU005	2	035 00	JF
84P-U019B	15	169 00		C509A 26	70	807	WTU005	3	035 00	JF
84P-U019B	16	169 00		C510A 26	70	807	WTU005	4	035 00	JF
84P-U019B	17	169 00		C887F 26	70	650	WTU005	8	035 00	CB
84P-U019B	18	169 00		C888F 26	70	650	WTU005	9	035 00	CB
84P-U019B	19	169 00		C889A 26	70	806	WTU005	11	035 00	CC
84P-U019B	20	169 00		C891A 26	70	806	WTU005	12	035 00	CC
84P-U019B	21	169 00		C512F 26	70	806	WTU005	7	035 00	BR
84P-U019B	22	169 00		C511F 26	70	806	WTU005	6	035 00	BR
84P-U019B	S001	038 00		C508A SH	70		WTU005	1	038 00	JF
84P-U019B	S001	038 00		C511F SH	70		WTU005	5	038 00	BR
84P-U019B	S001	038 00		C889A SH	70		WTU005	10	038 00	CC
84P-U019B	S001	035 00		ZZ175A 22	7	677	84P-U019B	7	169 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A754204 LEFT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual A1-F18AC-WRM-000
Wiring Diagrams Manual A1-F18A()-WDM-000

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Record of Applicable Technical Directives

Type/ Number	Date	Title and ECP No.	Date Incorp.	Remarks
F18 AFC 57	-	Improved Aircraft Monitor and Control (AMAC), Installation of (ECP MDA-F/A-18-00087)	15 Mar 87	-
F18 AFC 74	-	Installation of Aircraft Wiring Provisions for Addi- tional Weapons Capability (ECP MDA- F/A-18-2120P2)	1 Dec 87	-

LEGENDUSE ON CODE(S)

- * AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.
- AA F/A-18A 161353 THRU 161761, F/A-18B 161354 THRU 161924
- AB F/A-18A 161353 THRU 161987, F/A-18B 161354 THRU 161947
- AC F/A-18A 161353 THRU 162909, F/A-18B 161354 THRU 162885
- AD F/A-18A 161925 THRU 161987, F/A-18B 161932 THRU 161947
- AE F/A-18A 161925 AND UP, F/A-18B 161932 AND UP
- AF F/A-18A 162394 THRU 162909, F/A-18B 162402 THRU 162885
- AG F/A-18A 162394 AND UP, F/A-18B 162402 AND UP
- AH F/A-18A 163092 AND UP, F/A-18B 163104 AND UP
- CDZ F/A-18A 161520 THRU 161528 AND F/A-18B 161354 THRU 161924 BEFORE F18 AFC 57
- CEC F/A-18A 161353 THRU 161761 AND F/A-18B 161354 THRU 161924 AFTER F18 AFC 57
- DAC F/A-18A 161359,161363,161364, 161366 AND 161519 THRU 161528, ALSO 161353, 161358, 161361, 161362, 161365, 162367 AND 161702 BEFORE F18 AFC 74
- DAJ F/A-18A 161353, 161358, 161361, 161362, 161365, 161367, AND 161702 THRU 161987 F/A-18B 161354, 161357 AND 161704 THRU 161947 AFTER F18 AFC 74
- DAP F/A-18A 161359, 161363, 161364, 161366 AND 161519 THRU 161528, ALSO 161353, 161358, 161361, 161362, 161365, 161367

LEGENDUSE ON CODE(S) (CONT)

AND 161702 THRU 161987 BEFORE F18 AFC 74 F/A-18B 161355, 161356 AND 161360, ALSO 161354, 161357 AND 161704 THRU 161947 BEFORE F18 AFC 74

DAW F/A-18A 162394 AND UP, ALSO 161353, 161358, 161361, 161362, 161365, 161367 AND 161702 THRU 161987 AFTER F18 AFC 74 F/A-18B 162402 AND UP, ALSO 161354, 161357 AND 161704 THRU 161947 AFTER F18 AFC 74

NOTE(S)

AB	THE SUPPORT BRACKET WAS TEMPORARILY INSTALLED WITH STRING TIE TO ALLOW CORRECT DRESSING AND CLAMPING AT THE RECEPTACLE. THE SUPPORT BRACKET IS PERMANENTLY INSTALLED ON INSTALLATION.
AC	SEE NOTE AB.
BA THRU HZ	TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
ID	CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.
JA THRU NZ	THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
YA THRU YZ	WIRES CARRYING THE SAME NOTE TERMINATE IN A COMMON TERMINAL.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
52J-U013	74A754204-9BNA	CABLE ASSEMBLY (76301)	1	AA	XBOOO		ID
	74A754204-9CDA	CABLE ASSEMBLY (76301)	1	AD	XBOOO		
	74A754204-9CGA	CABLE ASSEMBLY (76301)	1	AF	XBOOO		
	74A754204-9CMA	CABLE ASSEMBLY (76301)	1	AH	XBDOD		
	MS27656T19B35PB	. CONNECTOR	1		PAOZZ		
52J-U017	74A890600-2383	. BAND MARKER (76301)	1		MGOZZ		
	M85049/45W18	. ADAPTER, CABLE	1		PAOZZ		
	ST3M546-7	. NUT RING (76301)	1		-		
	MS27656T19B11PC	. CONNECTOR	1		PAOZZ		
	74A890600-2387	. BAND MARKER (76301)	1		MGOZZ		
52J-U063	M85049/45W18	. ADAPTER, CABLE	1		PAOZZ		AC
	ST3M546-7	. NUT RING (76301)	1		-		
	885-200-002	. CONNECTOR (99447)	1		PAOZZ		
		(76301 SPEC ST5M1487-002)					
	74A890600-2692	. BAND MARKER (76301)	1		MGOZZ		
61J-U041	885-325-001	. CABLE NIPPLE (99447)	1		PAOZZ		AB
		(76301 SPEC ST5M1487-009)					
	885-326-001	. BRACKET, DOUBLE (99447)	1	AC	PAOZZ		
		(76301 SPEC ST5M1487-010)					
	9M895-1	. HANGER, CABLE (54112)	1	AH	PAOZZ		
61P-U030C	5841-0904	. CONNECTOR (95077)	1	*	PAOZZ		AB
		(76301 SPEC ST5M1426A001)					
	31-33819-11	. CONNECTOR (74868)	1	*	PAOZZ		
		(76301 SPEC ST5M1426A001)					
	74A890600-2055	. BAND MARKER (76301)	1		MGOZZ		
	M39012/30-0503	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2546	. BAND MARKER (76301)	1		MGOZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
GND1-U004	1	036 00	AG	A1099A	16N	21	678	52J-U063	101	187 00	YD
GND1-U004	1	036 00		A1207A	22N	21	707	52J-U063	107	187 00	YD
GND1-U004	2	036 00		A1445A	20N	21	678	52J-U063	82	187 00	YH
GND1-U004	2	036 00	DAP	A1445A	20N	21	852	52J-U063	82	187 00	YH
GND1-U004	2	036 00	AG	A1445B	20N	21	678	52J-U063	87	187 00	YH
GND1-U004	2	036 00	DAJ	A1445B	20N	21	852	52J-U063	87	187 00	YH
GND1-U004	2	036 00	AG	A1463A	20N	21	678	52J-U063	69	187 00	YH
GND1-U004	2	036 00	DAJ	A1463A	20N	21	852	52J-U063	69	187 00	YH
GND10U001	1	036 00		ZZ115C	22N	38	707	52J-U013	S001	035 00	
GND2-U004	1	036 00	DAJ	Q129A	22N	26	707	52J-U063	21	187 00	DA
GND2-U004	1	036 00	DAP	Q130A	22N	21	707	52J-U063	15	187 00	YE
GND2-U004	1	036 00	DAP	Q132A	22N	21	707	52J-U063	9	187 00	YE
GND2-U004	1	036 00	DAJ	Q129A	22N	26	707	52J-U063	21	187 00	
GND2-U004	1	036 00	AG	Q129A	22N	21	707	52J-U063	21	187 00	YE
GND2-U004	1	036 00	AG	Q130A	22N	21	707	52J-U063	15	187 00	YE
GND2-U004	1	036 00	AG	Q132A	22N	21	707	52J-U063	9	187 00	YE
GND2-U004	2	036 00		A1163A	20N	21	678	52J-U063	85	187 00	YC
GND2-U004	2	036 00		A388A	16N	21	678	52J-U063	99	187 00	YC
GND2-U004	3	036 00	DAJ	A1135A	22N	23	707	52J-U063	22	187 00	
GND2-U004	3	036 00	AG	A1135A	22N	21	707	52J-U063	22	187 00	YK
GND2-U004	3	036 00	DAW	A1206A	22N	26	707	52J-U063	93	187 00	
GND2-U004	3	036 00	DAW	A1206A	22N	21	707	52J-U063	93	187 00	YK
GND2-U004	3	036 00	DAW	A1432A	22N	21	707	52J-U063	65	187 00	YK
GND2-U004	3	036 00	DAP	A1432A	22N	23	707	52J-U063	65	187 00	
GND2-V003	1	036 00	DAJ	Q126A	22N	21	707	52J-V067	21	187 00	
GND2-V003	3	036 00	DAJ	A1231A	22N	21	707	52J-V067	22	187 00	
GND3-U001	1	036 00		A1246A	22N	25	707	52J-U063	51	187 00	YB
GND3-U001	1	036 00		A1250A	22N	25	707	52J-U063	23	187 00	YB
GND3-U001	1	036 00		A1254A	22N	25	707	52J-U063	32	187 00	YB
GND3-U001	1	036 00		A1280A	22N	25	707	52J-U063	29	187 00	YB
GND3-U001	2	036 00	DAW	A1281A	22N	25	707	52J-U063	30	187 00	YJ
GND3-U001	2	036 00	DAW	A1460A	22N	25	707	52J-U063	48	187 00	YJ
GND3-U001	2	036 00	DAC	A1281A	22N	22	707	52J-U063	30	187 00	
GND4-U001	1	036 00		A1282A	22N	26	707	52J-U063	31	187 00	
GND9-U004	1	036 00	AG	A1461A	22N	21	707	52J-U063	39	187 00	YA
GND9-U004	1	036 00	DAP	Q129A	22N	26	707	52J-U063	21	187 00	YA
GND9-U004	1	036 00	DAC	Q131A	22N	21	707	52J-U063	16	187 00	YA
GND9-U004	1	036 00	DAC	Q133A	22N	21	707	52J-U063	10	187 00	YA
GND9-U004	2	036 00	DAP	A1135A	22N	27	707	52J-U063	22	187 00	YG
GND9-U004	2	036 00		A1148A	22N	21	707	52J-U063	12	187 00	YG
GND9-U004	2	036 00		A1205A	22N	21	707	52J-U063	20	187 00	YG
GND9-U004	2	036 00		A1270A	22N	21	707	52J-U063	71	187 00	YG
GND9-U004	3	036 00	AG	A1128A	22N	21	707	52J-U063	6	187 00	YF
GND9-U004	3	036 00	DAW	A1226A	22N	21	707	52J-U063	38	187 00	YF
GND9-U004	3	036 00	AB	A1128A	22N	21	707	52J-U063	6	187 00	YF
GND9-U004	3	036 00	DAP	A1206A	22N	26	707	52J-U063	93	187 00	YF
GND9-U004	3	036 00	DAP	A1226A	22N	21	707	52J-U063	38	187 00	YF
GND9-U004	4	036 00	DAJ	A1461A	22N	21	707	52J-U063	39	187 00	YA
GND9-U004	4	036 00	DAJ	Q131A	22N		707	52J-U063	10	187 00	YA
GND9-U005	2	036 00		A1166A	16N	21	678	52J-U063	103	187 00	
WTU005	33	031 00		A904T	SH	92		52J-U063	S010	038 00	BT
WTU005	34	035 00		A904T	26	85	824	52J-U063	S011	035 00	BT
WTU005	36	035 00		A905T	26	85	824	52J-U063	S012	035 00	BT
WTU005	37	031 00		A908AM	SH	92		52J-U063	S004	038 00	BE
WTU005	38	035 00		A908AM	26	85	824	52J-U063	S005	035 00	BE
WTU005	41	038 00		A366Y	SH	92		52J-U063	S007	038 00	BW
WTU005	42	035 00		A366Y	26	92	806	52J-U063	S008	035 00	BW
WTU005	45	035 00		A367Y	26	92	806	52J-U063	S009	035 00	BW
WTU005	60	035 00		A909AM	26	85	824	52J-U063	S006	035 00	BE

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-U013	1			SPAREPIN						
52J-U013	2			SPAREPIN						
52J-U013	3			SPAREPIN						
52J-U013	4			SPAREPIN						
52J-U013	5			SPAREPIN						
52J-U013	6			SPAREPIN						
52J-U013	7			SPAREPIN						
52J-U013	8			SPAREPIN						
52J-U013	9			SPAREPIN						
52J-U013	10			SPAREPIN						
52J-U013	11	172 00		A292C 26	41	805	52J-U063	111	187 00	
52J-U013	12	172 00		A366W 26	41	806	52J-U063	S008	035 00	BA
52J-U013	13	172 00		A367W 26	41	806	52J-U063	S009	035 00	BA
52J-U013	14	172 00		A904V 26	34	824	52J-U063	S011	035 00	BU
52J-U013	15			SPAREPIN						
52J-U013	16			SPAREPIN						
52J-U013	17			SPAREPIN						
52J-U013	18	172 00		A290C 26	41	806	52J-U063	58	187 00	BM
52J-U013	19	172 00		A287C 26	41	806	52J-U063	56	187 00	BL
52J-U013	20	172 00		A288C 26	41	806	52J-U063	40	187 00	BK
52J-U013	21	172 00		A289C 26	41	806	52J-U063	41	187 00	BK
52J-U013	22	172 00		A905V 26	34	824	52J-U063	S012	035 00	BU
52J-U013	23			SPAREPIN						
52J-U013	24			SPAREPIN						
52J-U013	25			SPAREPIN						
52J-U013	26	172 00		A291C 26	41	806	52J-U063	59	187 00	BM
52J-U013	27	172 00		A286C 26	41	806	52J-U063	55	187 00	BL
52J-U013	28	172 00		ZZ115B 22	7	677	52J-U013	S001	035 00	
52J-U013	29	172 00		Q39H 22	34	640	52J-U063	8	187 00	
52J-U013	30	172 00		Q51D 26	34	651	52J-U063	1	187 00	JD
52J-U013	31			SPAREPIN						
52J-U013	32			SPAREPIN						
52J-U013	33			SPAREPIN						
52J-U013	34			SPAREPIN						
52J-U013	35			SPAREPIN						
52J-U013	36			SPAREPIN						
52J-U013	37	172 00		A294C 26	41	805	52J-U063	115	187 00	
52J-U013	38	172 00		Q42F 22	34	640	52J-U063	14	187 00	
52J-U013	39	172 00		Q52D 26	34	651	52J-U063	4	187 00	JD
52J-U013	40			SPAREPIN						
52J-U013	41			SPAREPIN						
52J-U013	42			SPAREPIN						
52J-U013	43			SPAREPIN						
52J-U013	44		DAW	SPAREPIN						
52J-U013	44	172 00	DAP	A323C 26	34	641	52J-U063	3	187 00	
52J-U013	45			SPAREPIN						
52J-U013	46	172 00		A293C 26	41	805	52J-U063	43	187 00	
52J-U013	47	172 00		Q53D 26	34	651	52J-U063	5	187 00	JD
52J-U013	48			SPAREPIN						
52J-U013	49			SPAREPIN						
52J-U013	50			SPAREPIN						
52J-U013	51			SPAREPIN						
52J-U013	52	172 00		A322C 26	41	641	52J-U063	7	187 00	
52J-U013	53			SPAREPIN						
52J-U013	54	172 00		A909AK 26	34	824	52J-U063	S006	035 00	BP
52J-U013	55	172 00		A908AK 26	34	824	52J-U063	S005	035 00	BP
52J-U013	56			SPAREPIN						
52J-U013	57			SPAREPIN						
52J-U013	58			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-U013	59			SPAREPIN						
52J-U013	60			SPAREPIN						
52J-U013	61			SPAREPIN						
52J-U013	62			SPAREPIN						
52J-U013	63			SPAREPIN						
52J-U013	64			SPAREPIN						
52J-U013	65			SPAREPIN						
52J-U013	66			SPAREPIN						
52J-U013	S001	038 00		A286C SH	41		52J-U063	57	038 00	BL
52J-U013	S001	038 00		A288C SH	41		52J-U063	42	038 00	BK
52J-U013	S001	038 00		A290C SH	41		52J-U063	60	038 00	BM
52J-U013	S001	038 00		A292C SH	41		52J-U063	106	038 00	
52J-U013	S001	038 00		A293C SH	34		52J-U063	54	038 00	
52J-U013	S001	038 00		A294C SH	41		52J-U063	112	038 00	
52J-U013	S001	038 00		A366W SH	41		52J-U063	S007	038 00	BA
52J-U013	S001	038 00		A904V SH	41		52J-U063	S010	038 00	BU
52J-U013	S001	038 00		A908AK SH	41		52J-U063	S004	038 00	BP
52J-U013	S001	035 00		ZZ115B 22	7	677	52J-U013	28	172 00	
52J-U013	S001	035 00		ZZ115C 22N	38	707	GND10U001	1	036 00	
52J-U017	A		CDZ	SPAREPIN						
52J-U017	A	172 00	AE	A727X 16	38	640	52J-U063	S015	035 00	
52J-U017	A	172 00	CEC	A727X 16	30	852	52J-U063	S015	035 00	
52J-U017	B		DAP	SPAREPIN						
52J-U017	B	172 00	AG	A1442E 16	30	640	52J-U063	S016	035 00	
52J-U017	B	172 00	DAJ	A1442E 16	40	707	52J-U063	S016	035 00	
52J-U017	C			SPAREPIN						
52J-U017	D	172 00		A387E 16	38	640	52J-U063	98	187 00	
52J-U017	E			SPAREPIN						
52J-U017	F	172 00		A1175D 16	30	640	52J-U063	S014	035 00	
52J-U017	G	172 00		A747F 16	30	640	52J-U063	100	187 00	
52J-U017	H	172 00		A569D 16	38	640	52J-U063	S013	035 00	
52J-U017	J	172 00		A568D 16	30	645	52J-U063	S003	035 00	JB
52J-U017	K	172 00		A566F 16	30	645	52J-U063	S001	035 00	JB
52J-U017	L	172 00		A567D 16	30	645	52J-U063	S002	035 00	JB
52J-U063	1	187 00		Q51D 26	34	651	52J-U013	30	172 00	JD
52J-U063	3		DAW	SPAREPIN						
52J-U063	3	187 00	DAP	A323C 26	34	641	52J-U013	44	172 00	
52J-U063	4	187 00		Q52D 26	34	651	52J-U013	39	172 00	JD
52J-U063	5	187 00		Q53D 26	34	651	52J-U013	47	172 00	JD
52J-U063	6	187 00	AG	A1128A 22N	21	707	GND9-U004	3	036 00	YF
52J-U063	6	187 00	AB	A1128A 22N	21	707	GND9-U004	3	036 00	YF
52J-U063	7	187 00		A322C 26	41	641	52J-U013	52	172 00	
52J-U063	8	187 00		Q39H 22	34	640	52J-U013	29	172 00	
52J-U063	9	187 00	DAP	Q132A 22N	21	707	GND2-U004	1	036 00	YE
52J-U063	9	187 00	AG	Q132A 22N	21	707	GND2-U004	1	036 00	YE
52J-U063	10	187 00	DAJ	Q131A 22N		707	GND9-U004	4	036 00	YA
52J-U063	10	187 00	DAC	Q133A 22N	21	707	GND9-U004	1	036 00	YA
52J-U063	11			SPAREPIN						
52J-U063	12	187 00		A1148A 22N	21	707	GND9-U004	2	036 00	YG
52J-U063	13			SPAREPIN						
52J-U063	14	187 00		Q42F 22	34	640	52J-U013	38	172 00	
52J-U063	15	187 00	DAP	Q130A 22N	21	707	GND2-U004	1	036 00	YE
52J-U063	15	187 00	AG	Q130A 22N	21	707	GND2-U004	1	036 00	YE
52J-U063	16	187 00	DAC	Q131A 22N	21	707	GND9-U004	1	036 00	YA
52J-U063	17	187 00		ZZ219A 22	20	677	52J-U063	S010	035 00	
52J-U063	18			SPAREPIN						
52J-U063	19	187 00		A366X 22	20	677	52J-U063	S008	035 00	
52J-U063	2A	187 00		A732A 24	31	716	61J-U041	PIN	141 00	BB
52J-U063	2B	187 00		A733A 24	31	716	61J-U041	SOC	141 00	BB

WIRE LIST

FROM			USE ON CODE	WIRE				TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP		
52J-U063	20	187 00	DAJ DAP AG DAJ DAP AG	A1205A	22N	21	707	GND9-U004	2	036 00	YG	
52J-U063	21	187 00		Q129A	22N	26	707	GND2-U004	1	036 00	DA YA YE	
52J-U063	21	187 00		Q129A	22N	26	707	GND2-U004	1	036 00		
52J-U063	21	187 00		Q129A	22N	26	707	GND9-U004	1	036 00		
52J-U063	21	187 00		AG	Q129A	22N	21	707	GND2-U004	1	036 00	
52J-U063	22	187 00		DAJ	A1135A	22N	23	707	GND2-U004	3	036 00	
52J-U063	22	187 00		DAP	A1135A	22N	27	707	GND9-U004	2	036 00	YG
52J-U063	22	187 00		AG	A1135A	22N	21	707	GND2-U004	3	036 00	YK
52J-U063	23	187 00		DAC DAW	A1250A	22N	25	707	GND3-U001	1	036 00	YB
52J-U063	24	187 00			A908AL	22	20	677	52J-U063	S005	035 00	YF YF YA YA BK BK BK YJ YB BL BL BL BM BM BM
52J-U063	25	187 00	ZZ231A		22	20	677	52J-U063	S004	035 00		
52J-U063	26	187 00	SPAREPIN									
52J-U063	27		A367X		22	20	677	52J-U063	S009	035 00		
52J-U063	28		SPAREPIN									
52J-U063	29		A1280A		22N	25	707	GND3-U001	1	036 00		
52J-U063	30		187 00		A1281A	22N	22	707	GND3-U001	2	036 00	
52J-U063	30		187 00		A1281A	22N	25	707	GND3-U001	2	036 00	
52J-U063	31		187 00		A1282A	22N	26	707	GND4-U001	1	036 00	
52J-U063	32		187 00	A1254A	22N	25	707	GND3-U001	1	036 00		
52J-U063	33		187 00	SPAREPIN								
52J-U063	34			A904U	22	20	677	52J-U063	S011	035 00		
52J-U063	35	SPAREPIN										
52J-U063	36	SPAREPIN										
52J-U063	37	187 00		ZZ236A	22	20	677	52J-U063	S007	035 00		
52J-U063	38	187 00		A1226A	22N	21	707	GND9-U004	3	036 00		
52J-U063	38	187 00		A1226A	22N	21	707	GND9-U004	3	036 00		
52J-U063	39	187 00		SPAREPIN								
52J-U063	39			AG	A1461A	22N	21	707	GND9-U004	1	036 00	
52J-U063	39			DAJ	A1461A	22N	21	707	GND9-U004	4	036 00	
52J-U063	40		187 00	A288C	26	41	806	52J-U013	20	172 00		
52J-U063	41		187 00	A289C	26	41	806	52J-U013	21	172 00		
52J-U063	42		038 00	A288C	SH	41		52J-U013	S001	038 00		
52J-U063	43		187 00	A293C	26	41	805	52J-U013	46	172 00		
52J-U063	44		187 00	SPAREPIN								
52J-U063	45			A905U	22	20	677	52J-U063	S012	035 00		
52J-U063	46			187 00	A909AL	22	20	677	52J-U063	S006	035 00	
52J-U063	47	SPAREPIN										
52J-U063	48	187 00		SPAREPIN								
52J-U063	48			DAW	A1460A	22N	25	707	GND3-U001	2	036 00	
52J-U063	49			CDZ	SPAREPIN							
52J-U063	49			187 00	AE	A727Y	22	20	640	52J-U063	S015	035 00
52J-U063	49			187 00	CEC	A727Y	22	17	707	52J-U063	S015	035 00
52J-U063	50			SPAREPIN								
52J-U063	51		187 00	A1246A	22N	25	707	GND3-U001	1	036 00		
52J-U063	52		187 00	A1175E	20	20	678	52J-U063	S014	035 00		
52J-U063	53		187 00	SPAREPIN								
52J-U063	53			AG	A1175F	20	20	677	52J-U063	S014	035 00	
52J-U063	53	DAJ		A1175F	20	20	852	52J-U063	S014	035 00		
52J-U063	54	038 00		A293C	SH	34		52J-U013	S001	038 00		
52J-U063	55	187 00		A286C	26	41	806	52J-U013	27	172 00		
52J-U063	56	187 00		A287C	26	41	806	52J-U013	19	172 00		
52J-U063	57	038 00		A286C	SH	41		52J-U013	S001	038 00		
52J-U063	58	187 00		A290C	26	41	806	52J-U013	18	172 00		
52J-U063	59	187 00		A291C	26	41	806	52J-U013	26	172 00		
52J-U063	60	038 00		A290C	SH	41		52J-U013	S001	038 00		
52J-U063	61	187 00	SPAREPIN							YB		
52J-U063	62		SPAREPIN									
52J-U063	63		SPAREPIN									
52J-U063	64		SPAREPIN									

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-U063	65		CDZ	SPAREPIN						
52J-U063	65	187 00	DAP	A1432A 22N	23	707	GND2-U004	3	036 00	
52J-U063	65	187 00	DAW	A1432A 22N	21	707	GND2-U004	3	036 00	YK
52J-U063	66			SPAREPIN						
52J-U063	67			SPAREPIN						
52J-U063	68			SPAREPIN						
52J-U063	69		DAP	SPAREPIN						
52J-U063	69	187 00	AG	A1463A 20N	21	678	GND1-U004	2	036 00	YH
52J-U063	69	187 00	DAJ	A1463A 20N	21	852	GND1-U004	2	036 00	YH
52J-U063	70		DAP	SPAREPIN						
52J-U063	70	187 00	AG	A1442F 20	20	677	52J-U063	S016	035 00	
52J-U063	70	187 00	DAJ	A1442F 20	30	707	52J-U063	S016	035 00	
52J-U063	71	187 00		A1270A 22N	21	707	GND9-U004	2	036 00	YG
52J-U063	72			SPAREPIN						
52J-U063	73		DAP	SPAREPIN						
52J-U063	73	187 00	AG	A566H 20	20	677	52J-U063	S001	035 00	
52J-U063	73	187 00	DAJ	A566H 20	20	852	52J-U063	S001	035 00	
52J-U063	74		DAP	SPAREPIN						
52J-U063	74	187 00	AG	A567F 20	20	677	52J-U063	S002	035 00	
52J-U063	74	187 00	DAJ	A567F 20	20	852	52J-U063	S002	035 00	
52J-U063	75			SPAREPIN						
52J-U063	76			SPAREPIN						
52J-U063	77			SPAREPIN						
52J-U063	78			SPAREPIN						
52J-U063	79			SPAREPIN						
52J-U063	80			SPAREPIN						
52J-U063	81			SPAREPIN						
52J-U063	82		DAP	SPAREPIN						
52J-U063	82	187 00	AG	A1445A 20N	21	678	GND1-U004	2	036 00	YH
52J-U063	82	187 00	DAP	A1445A 20N	21	852	GND1-U004	2	036 00	YH
52J-U063	83		DAP	SPAREPIN						
52J-U063	83	187 00	AG	A1442G 20	20	677	52J-U063	S016	035 00	
52J-U063	83	187 00	DAJ	A1442G 20	30	707	52J-U063	S016	035 00	
52J-U063	84	187 00		A569E 20	20	678	52J-U063	S013	035 00	
52J-U063	85	187 00		A1163A 20N	21	678	GND2-U004	2	036 00	YC
52J-U063	86		DAP	SPAREPIN						
52J-U063	86	187 00	AG	A568H 20	20	677	52J-U063	S003	035 00	
52J-U063	86	187 00	DAJ	A568H 20	20	852	52J-U063	S003	035 00	
52J-U063	87		DAP	SPAREPIN						
52J-U063	87	187 00	AG	A1445B 20N	21	678	GND1-U004	2	036 00	YH
52J-U063	87	187 00	DAJ	A1445B 20N	21	852	GND1-U004	2	036 00	YH
52J-U063	88			SPAREPIN						
52J-U063	89			SPAREPIN						
52J-U063	90			SPAREPIN						
52J-U063	91			SPAREPIN						
52J-U063	92			SPAREPIN						
52J-U063	93	187 00	DAW	A1206A 22N	26	707	GND2-U004	3	036 00	
52J-U063	93	187 00	DAP	A1206A 22N	26	707	GND9-U004	3	036 00	YF
52J-U063	93	187 00	DAW	A1206A 22N	21	707	GND2-U004	3	036 00	YK
52J-U063	94	187 00		A569F 16	20	677	52J-U063	S013	035 00	
52J-U063	95	187 00		A566G 16	20	677	52J-U063	S001	035 00	
52J-U063	96	187 00		A567E 16	20	677	52J-U063	S002	035 00	
52J-U063	97	187 00		A568E 16	20	677	52J-U063	S003	035 00	
52J-U063	98	187 00		A387E 16	38	640	52J-U017	D	172 00	
52J-U063	99	187 00		A388A 16N	21	678	GND2-U004	2	036 00	YC
52J-U063	100	187 00		A747F 16	30	640	52J-U017	G	172 00	
52J-U063	101	187 00		A1099A 16N	21	678	GND1-U004	1	036 00	YD
52J-U063	102	187 00		A569G 16	20	677	52J-U063	S013	035 00	
52J-U063	103	187 00		A1166A 16N	21	678	GND9-U005	2	036 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-U063	104			SPAREPIN						
52J-U063	105			SPAREPIN						
52J-U063	106	038 00		A292C SH	41		52J-U013	S001	038 00	
52J-U063	107	187 00		A1207A 22N	21	707	GND1-U004	1	036 00	YD
52J-U063	108			SPAREPIN						
52J-U063	109			SPAREPIN						
52J-U063	110			SPAREPIN						
52J-U063	111	187 00		A292C 26	41	805	52J-U013	11	172 00	
52J-U063	112	038 00		A294C SH	41		52J-U013	S001	038 00	
52J-U063	113			SPAREPIN						
52J-U063	114			SPAREPIN						
52J-U063	115	187 00		A294C 26	41	805	52J-U013	37	172 00	
52J-U063	116			SPAREPIN						
52J-U063	117			SPAREPIN						
52J-U063	118			SPAREPIN						
52J-U063	119			SPAREPIN						
52J-U063	120			SPAREPIN						
52J-U063	121			SPAREPIN						
52J-U063	122			SPAREPIN						
52J-U063	123			SPAREPIN						
52J-U063	124			SPAREPIN						
52J-U063	125			SPAREPIN						
52J-U063	126			SPAREPIN						
52J-U063	127			SPAREPIN						
52J-U063	128			SPAREPIN						
52J-U063	129			SPAREPIN						
52J-U063	130			SPAREPIN						
52J-U063	131			SPAREPIN						
52J-U063	132			SPAREPIN						
52J-U063	133			SPAREPIN						
52J-U063	134			SPAREPIN						
52J-U063	135			SPAREPIN						
52J-U063	136			SPAREPIN						
52J-U063	137			SPAREPIN						
52J-U063	138			SPAREPIN						
52J-U063	139			SPAREPIN						
52J-U063	140			SPAREPIN						
52J-U063	141			SPAREPIN						
52J-U063	142	187 00		A536A	32	689	61P-U030C	COAX	117 00	
52J-U063	H142	187 00		A536A SH	32		61P-U030C	SH1	117 00	
52J-U063	SH2A	187 00		A732A SH	31		61J-U041	SH	141 00	BB
52J-U063	S001	035 00		A566F 16	30	645	52J-U017	K	172 00	JB
52J-U063	S001	035 00		A566G 16	20	677	52J-U063	95	187 00	
52J-U063	S001	035 00	AG	A566H 20	20	677	52J-U063	73	187 00	
52J-U063	S001	035 00	DAJ	A566H 20	20	852	52J-U063	73	187 00	
52J-U063	S002	035 00		A567D 16	30	645	52J-U017	L	172 00	JB
52J-U063	S002	035 00		A567E 16	20	677	52J-U063	96	187 00	
52J-U063	S002	035 00	AG	A567F 20	20	677	52J-U063	74	187 00	
52J-U063	S002	035 00	DAJ	A567F 20	20	852	52J-U063	74	187 00	
52J-U063	S003	035 00		A568D 16	30	645	52J-U017	J	172 00	JB
52J-U063	S003	035 00		A568E 16	20	677	52J-U063	97	187 00	
52J-U063	S003	035 00	AG	A568H 20	20	677	52J-U063	86	187 00	
52J-U063	S003	035 00	DAJ	A568H 20	20	852	52J-U063	86	187 00	
52J-U063	S004	038 00		A908AK SH	41		52J-U013	S001	038 00	BP
52J-U063	S004	038 00		A908AM SH	92		WTU005	37	031 00	BE
52J-U063	S004	035 00		ZZ231A 22	20	677	52J-U063	25	187 00	
52J-U063	S005	035 00		A908AK 26	34	824	52J-U013	55	172 00	BP
52J-U063	S005	035 00		A908AL 22	20	677	52J-U063	24	187 00	
52J-U063	S005	035 00		A908AM 26	85	824	WTU005	38	035 00	BE

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-U063	S006	035 00		A909AK 26	34	824	52J-U013	54	172 00	BP
52J-U063	S006	035 00		A909AL 22	20	677	52J-U063	46	187 00	
52J-U063	S006	035 00		A909AM 26	85	824	WTU005	60	035 00	BE
52J-U063	S007	038 00		A366W SH	41		52J-U013	S001	038 00	BA
52J-U063	S007	038 00		A366Y SH	92		WTU005	41	038 00	BW
52J-U063	S007	035 00		ZZ236A 22	20	677	52J-U063	37	187 00	
52J-U063	S008	035 00		A366W 26	41	806	52J-U013	12	172 00	BA
52J-U063	S008	035 00		A366X 22	20	677	52J-U063	19	187 00	
52J-U063	S008	035 00		A366Y 26	92	806	WTU005	42	035 00	BW
52J-U063	S009	035 00		A367W 26	41	806	52J-U013	13	172 00	BA
52J-U063	S009	035 00		A367X 22	20	677	52J-U063	27	187 00	
52J-U063	S009	035 00		A367Y 26	92	806	WTU005	45	035 00	BW
52J-U063	S010	038 00		A904T SH	92		WTU005	33	031 00	BT
52J-U063	S010	038 00		A904V SH	41		52J-U013	S001	038 00	BU
52J-U063	S010	035 00		ZZ219A 22	20	677	52J-U063	17	187 00	
52J-U063	S011	035 00		A904T 26	85	824	WTU005	34	035 00	BT
52J-U063	S011	035 00		A104U 22	20	677	52J-U063	34	187 00	
52J-U063	S011	035 00		A904V 26	34	824	52J-U013	14	172 00	BU
52J-U063	S012	035 00		A905T 26	85	824	WTU005	36	035 00	BT
52J-U063	S012	035 00		A905U 22	20	677	52J-U063	45	187 00	
52J-U063	S012	035 00		A905V 26	34	824	52J-U013	22	172 00	BU
52J-U063	S013	035 00		A569D 16	38	640	52J-U017	H	172 00	
52J-U063	S013	035 00		A569E 20	20	678	52J-U063	84	187 00	
52J-U063	S013	035 00		A569F 16	20	677	52J-U063	94	187 00	
52J-U063	S013	035 00		A569G 16	20	677	52J-U063	102	187 00	
52J-U063	S014	035 00		A1175D 16	30	640	52J-U017	F	172 00	
52J-U063	S014	035 00		A1175E 20	20	678	52J-U063	52	187 00	
52J-U063	S014	035 00	AG	A1175F 20	20	677	52J-U063	53	187 00	
52J-U063	S014	035 00	DAJ	A1175F 20	20	852	52J-U063	53	187 00	
52J-U063	S015	035 00	AE	A727X 16	38	640	52J-U017	A	172 00	
52J-U063	S015	035 00	CEC	A727X 16	30	852	52J-U017	A	172 00	
52J-U063	S015	035 00	AE	A727Y 22	20	640	52J-U063	49	187 00	
52J-U063	S015	035 00	CEC	A727Y 22	17	707	52J-U063	49	187 00	
52J-U063	S016	035 00	AG	A1442E 16	30	640	52J-U017	B	172 00	
52J-U063	S016	035 00	DAJ	A1442E 16	40	707	52J-U017	B	172 00	
52J-U063	S016	035 00	AG	A1442F 20	20	677	52J-U063	70	187 00	
52J-U063	S016	035 00	DAJ	A1442F 20	30	707	52J-U063	70	187 00	
52J-U063	S016	035 00	AG	A1442G 20	20	677	52J-U063	83	187 00	
52J-U063	S016	035 00	DAJ	A1442G 20	30	707	52J-U063	83	187 00	
52J-V067	21	187 00	DAJ	Q126A 22N	21	707	GND2-V003	1	036 00	
52J-V067	22	187 00	DAJ	A1231A 22N	21	707	GND2-V003	3	036 00	
61J-U041	SH	141 00		A732A SH	31		52J-U063	SH2A	187 00	BB
61J-U041	PIN	141 00		A732A 24	31	716	52J-U063	2A	187 00	BB
61J-U041	SOC	141 00		A733A 24	31	716	52J-U063	2B	187 00	BB
61P-U030C	SH1	117 00		A536A SH	32		52J-U063	H142	187 00	
61P-U030C	COAX	117 00		A536A	32	689	52J-U063	142	187 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A754205 LEFT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual A1-F18AC-WRM-000
Wiring Diagrams Manual A1-F18A()-WDM-000

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Record of Applicable Technical Directives

Type/ Number	Date	Title and ECP No.	Date Incorp.	Remarks
F18 AFC 27	-	Improvement of Leading Edge Flap Design (ECP MDA-F/A-18-00044)	1 Sep 86	-

LEGEND

GENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.
2. THIS FLIGHT CONTROL CABLE ASSEMBLY IS IDENTIFIED WITH BLUE TRACERS.

USE ON CODE(S)

- * AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.
- AA F/A-18A 161353 THRU 161519, F/A-18B 161354 THRU 161360
- AB F/A-18A 161520 AND UP, F/A-18B 161704 AND UP
- CAB F/A-18A 161520 AND UP; ALSO 161353 THRU 161519 AFTER F18 AFC 27 F/A-18B 161704 AND UP; ALSO 161354 THRU 161360 AFTER F18 AFC 27
- CAF F/A-18A 161353 THRU 161519 AND F/A-18B 161354 THRU 161360 BEFORE F18 AFC 27
- CAG F/A-18A 161353 THRU 161519 AND F/A-18B 161354 THRU 161360 AFTER F18 AFC 27

NOTE(S)

- BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
- ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.
- JA THRU NZ THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
- YA THRU YZ WIRES CARRYING SAME NOTE TERMINATE IN COMMON TERMINAL.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
84P-U027A	74A754205-9AEA	CABLE ASSEMBLY (76301)	1	AA	XBDOD		ID
	74A754205-9BVA	CABLE ASSEMBLY (76301)	1	AB	XBDOD		
	MS27467T13B35S	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2248	. BAND MARKER (76301)	1		MGOZZ		
	G7057-13-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
84P-U027B		(76301 SPEC ST5M1500B13)					
	S1844-09A34D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	900-513-4112-55	. ADAPTER, CABLE (31461)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	MS27467T13B35SA	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2249	. BAND MARKER (76301)	1		MGOZZ		
	G7057-13-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	S1844-09A34D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	900-513-4112-55	. ADAPTER, CABLE (31461)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E		
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP	
GND9-U010	1	036 00		C1816A	22N	55	707	84P-U027A	9	169 00	YA	
GND9-U010	1	036 00		C1817A	22N	60	707	84P-U027B	9	169 00	YA	
WTU002	20	038 00		C1235A	SH	72		84P-U027A	6	038 00	JD	
WTU002	21	035 00		C1235A	26	72	807	84P-U027A	3	169 00	JD	
WTU002	22	035 00		C1236A	26	72	807	84P-U027A	4	169 00	JD	
WTU002	23	035 00		C1237A	26	72	807	84P-U027A	5	169 00	JD	
WTU002	24	035 00		C1238F	26	72	650	84P-U027A	7	169 00	BG	
WTU002	25	035 00		C1239F	26	72	650	84P-U027A	8	169 00	BG	
WTU002	26	035 00		CAF	C1295N	22	70	640	84P-U027A	1	169 00	
WTU002	27	035 00		CAF	C1457R	22	64	640	84P-U027B	1	169 00	
WTU002	27	035 00		CAG	C1457R	22	72	640	84P-U027B	S001	035 00	
WTU002	28	035 00			C1733A	22	72	640	84P-U027A	2	169 00	
WTU002	29	035 00		CAB	C1738A	22	72	640	84P-U027B	1	169 00	
WTU002	29	035 00		CAF	C1738A	22	64	640	84P-U027B	2	169 00	
WTU002	52	035 00			C1492A	26	72	807	84P-U027B	4	169 00	JC
WTU002	53	035 00			C1493A	26	72	807	84P-U027B	5	169 00	JC
WTU002	54	035 00			C543H	26	72	650	84P-U027B	7	169 00	BH
WTU002	55	035 00			C544H	26	72	650	84P-U027B	8	169 00	BH
WTU002	56	038 00			C1491A	SH	72		84P-U027B	6	038 00	JC
WTU002	57	035 00			C1491A	26	72	807	84P-U027B	3	169 00	JC
84P-U027A	1	169 00		CAF	C1295N	22	70	640	WTU002	26	035 00	
84P-U027A	1	169 00		AB	C1457AF	22	17	640	84P-U027B	S001	035 00	
84P-U027A	1	169 00		CAG	C1457AF	22	36	707	84P-U027B	S001	035 00	
84P-U027A	2	169 00			C1733A	22	72	640	WTU002	28	035 00	
84P-U027A	3	169 00			C1235A	26	72	807	WTU002	21	035 00	JD
84P-U027A	4	169 00			C1236A	26	72	807	WTU002	22	035 00	JD
84P-U027A	5	169 00			C1237A	26	72	807	WTU002	23	035 00	JD
84P-U027A	6	038 00			C1235A	SH	72		WTU002	20	038 00	JD
84P-U027A	7	169 00			C1238F	26	72	6510	WTU002	24	035 00	BG
84P-U027A	8	169 00			C1239F	26	72	650	WTU002	25	035 00	BG
84P-U027A	9	169 00			C1816A	22N	55	707	GND9-U010	1	036 00	YA
84P-U027A	10				SPAREPIN							
84P-U027A	11				SPAREPIN							
84P-U027A	12				SPAREPIN							
84P-U027A	13				SPAREPIN							
84P-U027A	14				SPAREPIN							
84P-U027A	15				SPAREPIN							
84P-U027A	16			SPAREPIN								
84P-U027A	17			SPAREPIN								
84P-U027A	18			SPAREPIN								
84P-U027A	19			SPAREPIN								
84P-U027A	20			SPAREPIN								
84P-U027A	21			SPAREPIN								
84P-U027A	22			SPAREPIN								
84P-U027B	1	169 00	CAF	C1457R	22	64	640	WTU002	27	035 00		
84P-U027B	1	169 00	CAB	C1738A	22	72	640	WTU002	29	035 00		
84P-U027B	2	169 00	AB	C1457AG	22	7	640	84P-U027B	S001	035 00		
84P-U027B	2	169 00	CAG	C1457AG	22	18	707	84P-U027B	S001	035 00		
84P-U027B	2	169 00	CAF	C1738A	22	64	640	WTU002	29	035 00		
84P-U027B	3	169 00		C1491A	26	72	807	WTU002	57	035 00	JC	
84P-U027B	4	169 00		C1492A	26	72	807	WTU002	52	035 00	JC	
84P-U027B	5	169 00		C1493A	26	72	807	WTU002	53	035 00	JC	
84P-U027B	6	038 00		C1491A	SH	72		WTU002	56	038 00	JC	
84P-U027B	7	169 00		C543H	26	72	650	WTU002	54	035 00	BH	
84P-U027B	8	169 00		C544H	26	72	650	WTU002	55	035 00	BH	
84P-U027B	9	169 00		C1817A	22N	60	707	GND9-U010	1	036 00	YA	
84P-U027B	10			SPAREPIN								
84P-U027B	11			SPAREPIN								
84P-U027B	12			SPAREPIN								

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
84P-U027B	13			SPAREPIN						
84P-U027B	14			SPAREPIN						
84P-U027B	15			SPAREPIN						
84P-U027B	16			SPAREPIN						
84P-U027B	17			SPAREPIN						
84P-U027B	18			SPAREPIN						
84P-U027B	19			SPAREPIN						
84P-U027B	20			SPAREPIN						
84P-U027B	21			SPAREPIN						
84P-U027B	22			SPAREPIN						
84P-U027B	S001	035 00	AB	C1457AF	22	17 640	84P-U027A	1	169 00	
84P-U027B	S001	035 00	CAG	C1457AF	22	36 707	84P-U027A	1	169 00	
84P-U027B	S001	035 00	AB	C1457AG	22	7 640	84P-U027B	2	169 00	
84P-U027B	S001	035 00	CAG	C1457AG	22	18 707	84P-U027B	2	169 00	
84P-U027B	S001	035 00	CAG	C1457R	22	72 640	WTU002	27	035 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A754206 LEFT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

GENERAL NOTE(S)

1. THIS FLIGHT CONTROL CABLE ASSEMBLY IS IDENTIFIED WITH BLUE TRACERS.

NOTE(S)

BA THRU HZ	TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
ID	CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.
JA THRU NZ	THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
84J-U049	74A754206-9AEA	CABLE ASSEMBLY (76301)	1		XBDOD		ID
	MS27468T15B35PA	. CONNECTOR	1		PAOZZ		
	74A890600-2272	. BAND MARKER (76301)	1		MGOZZ		
	M85049/45W14	. ADAPTER, CABLE	1		PAOZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
GND10002	1	036 00		ZZ512C	22N	31	707	84J-U049	S001	035 00	
WTU005	1	038 00		C508B	SH	88		84J-U049	S001	038 00	JA
WTU005	2	035 00		C508B	26	88	807	84J-U049	37	170 00	JA
WTU005	3	035 00		C509B	26	88	807	84J-U049	36	170 00	JA
WTU005	4	035 00		C510B	26	88	807	84J-U049	35	170 00	JA
WTU005	5	038 00		C511E	SH	88		84J-U049	S001	038 00	BB
WTU005	6	035 00		C511E	26	88	806	84J-U049	34	170 00	BB
WTU005	7	035 00		C512E	26	88	806	84J-U049	33	170 00	BB
WTU005	8	035 00		C887E	26	88	650	84J-U049	32	170 00	BC
WTU005	9	035 00		C888E	26	88	650	84J-U049	31	170 00	BC
WTU005	10	038 00		C889B	SH	88		84J-U049	S001	038 00	BA
WTU005	11	035 00		C889B	26	88	806	84J-U049	30	170 00	BA
WTU005	12	035 00		C891B	26	88	806	84J-U049	29	170 00	BA
WTU005	13	035 00		C895E	22	88	644	84J-U049	28	170 00	BD
WTU005	14	035 00		C896E	22	88	644	84J-U049	27	170 00	BD
WTU005	15	035 00		C897E	26	88	650	84J-U049	26	170 00	BE
WTU005	16	035 00		C898E	26	88	650	84J-U049	25	170 00	BE
WTU005	17	035 00		C1457M	22	88	640	84J-U049	19	170 00	
WTU005	18	035 00		C1738L	22	88	640	84J-U049	18	170 00	
WTU005	25	035 00		C543E	26	88	650	84J-U049	24	170 00	BF
WTU005	26	035 00		C544E	26	88	650	84J-U049	23	170 00	BF
WTU005	27	038 00		C1491G	SH	88		84J-U049	S001	038 00	JB
WTU005	28	035 00		C1491G	26	88	807	84J-U049	22	170 00	JB
WTU005	29	035 00		C1492G	26	88	807	84J-U049	21	170 00	JB
WTU005	30	035 00		C1493G	26	88	807	84J-U049	20	170 00	JB
84J-U049	1				SPAREPIN						
84J-U049	2				SPAREPIN						
84J-U049	3				SPAREPIN						
84J-U049	4				SPAREPIN						
84J-U049	5				SPAREPIN						
84J-U049	6				SPAREPIN						
84J-U049	7				SPAREPIN						
84J-U049	8				SPAREPIN						
84J-U049	9				SPAREPIN						
84J-U049	10			SPAREPIN							
84J-U049	11			SPAREPIN							
84J-U049	12			SPAREPIN							
84J-U049	13			SPAREPIN							
84J-U049	14			SPAREPIN							
84J-U049	15			SPAREPIN							
84J-U049	16			SPAREPIN							
84J-U049	17	170 00		ZZ512B	22	7	677	84J-U049	S001	035 00	
84J-U049	18	170 00		C1738L	22	88	640	WTU005	18	035 00	
84J-U049	19	170 00		C1457M	22	88	640	WTU005	17	035 00	
84J-U049	20	170 00		C1493G	26	88	807	WTU005	30	035 00	JB
84J-U049	21	170 00		C1492G	26	88	807	WTU005	29	035 00	JB
84J-U049	22	170 00		C1491G	26	88	807	WTU005	28	035 00	JB
84J-U049	23	170 00		C544E	26	88	650	WTU005	26	035 00	BF
84J-U049	24	170 00		C543E	26	88	650	WTU005	25	035 00	BF
84J-U049	25	170 00		C898E	26	88	650	WTU005	16	035 00	BE
84J-U049	26	170 00		C897E	26	88	650	WTU005	15	035 00	BE
84J-U049	27	170 00		C896E	22	88	644	WTU005	14	035 00	BD
84J-U049	28	170 00		C895E	22	88	644	WTU005	13	035 00	BD
84J-U049	29	170 00		C891B	26	88	806	WTU005	12	035 00	BA
84J-U049	30	170 00		C889B	26	88	806	WTU005	11	035 00	BA
84J-U049	31	170 00		C888E	26	88	650	WTU005	9	035 00	BC
84J-U049	32	170 00		C887E	26	88	650	WTU005	8	035 00	BC
84J-U049	33	170 00		C512E	26	88	806	WTU005	7	035 00	BB
84J-U049	34	170 00		C511E	26	88	806	WTU005	6	035 00	BB

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
84J-U049	35	170 00		C510B 26	88	807	WTU005	4	035 00	JA
84J-U049	36	170 00		C509B 26	88	807	WTU005	3	035 00	JA
84J-U049	37	170 00		C508B 26	88	807	WTU005	2	035 00	JA
84J-U049	S001	038 00		C1491G SH	88		WTU005	27	038 00	JB
84J-U049	S001	038 00		C508B SH	88		WTU005	1	038 00	JA
84J-U049	S001	038 00		C511E SH	88		WTU005	5	038 00	BB
84J-U049	S001	038 00		C889B SH	88		WTU005	10	038 00	BA
84J-U049	S001	035 00		ZZ512B 22	7	677	84J-U049	17	170 00	
84J-U049	S001	035 00		ZZ512C 22N	31	707	GND10U002	1	036 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A754207 LEFT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

GENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.

USE ON CODE(S)

- * AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

NOTE(S)

- | | |
|----|---|
| AB | WIRE TERMINATED TO METAL BRAID USING M83519/1-() SOLDER SLEEVE. |
| ID | CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR. |

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
52J-U152	74A754207-9BN8	CABLE ASSEMBLY (76301)	1		XBDOD		ID
	MS27656T13B98P	. CONNECTOR	1		PAOZZ		
	74A890600-2586	. BAND MARKER (76301)	1		MGOZZ		
	ST3M546-4	. NUT RING (76301)	1		-		
	G7057-13-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	S1844-09A34D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	900-513-4112-55	. ADAPTER, CABLE (31461)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP		
GND9-U013	1	036 00		ZZ269A	22N	17	707	WTU008	EMI	NOTE	AB
WTU002	17	035 00		A385F	20	27	640	52J-U152	A	172 00	
WTU002	18	035 00		A546F	20	27	640	52J-U152	H	172 00	
WTU002	30	035 00		L3Y	22	27	640	52J-U152	K	172 00	
WTU002	38	035 00		A770J	20	27	640	52J-U152	G	172 00	
WTU008	1	035 00		L15N	22	30	640	52J-U152	J	172 00	
WTU008	EMI	NOTE		ZZ269A	22N	17	707	GND9-U013	1	036 00	
52J-U152	A	172 00		A385F	20	27	640	WTU002	17	035 00	
52J-U152	B			SPAREPIN							
52J-U152	C			SPAREPIN							
52J-U152	E		SPAREPIN								
52J-U152	F		SPAREPIN								
52J-U152	G	172 00	A770J	20	27	640	WTU002	38	035 00		
52J-U152	H	172 00	A546F	20	27	640	WTU002	18	035 00		
52J-U152	J	172 00	L15N	22	30	640	WTU008	1	035 00		
52J-U152	K	172 00	L3Y	22	27	640	WTU002	30	035 00		

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A754208 LEFT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual A1-F18AC-WRM-000
Wiring Diagrams Manual A1-F18A()-WDM-000

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Record of Applicable Technical Directives

Type/ Number	Date	Title and ECP No.	Date Incorp.	Remarks
F18 AFC 27	-	Improvement of Leading Edge Flap Design (ECP MDA-F/A-18-00044)	1 Sep 86	-

LEGEND

GENERAL NOTE(S)

1. THIS FLIGHT CONTROL CABLE ASSEMBLY IS IDENTIFIED WITH BLUE TRACERS.

USE ON CODE(S)

- AA F/A-18A 161353 THRU 161519, F/A-18B 161354 THRU 161360
- AB F/A-18A 161520 AND UP, F/A-18B 161704 AND UP
- CAF F/A-18A 161353 THRU 161519 AND F/A-18B 161354 THRU 161360 BEFORE F18 AFC 27
- CAI F/A-18A 161520 AND UP, F/A-18B 161704 AND UP; ALSO F/A-18A 161353 THRU 161519 AND F/A-18B 161354 THRU 161360 AFTER F18 AFC 27

NOTE(S)

- BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
- ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.
- JA THRU NZ THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
84P-M051	74A754208-9BNB	CABLE ASSEMBLY (76301)	1	AA	XBDOD	170	ID
	74A754208-9BVA	CABLE ASSEMBLY (76301)	1	AB	XBDOD		
	MS27467T17B35P	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2274	. BAND MARKER (76301)	1		MGOZZ		
	N85049146W16	. ADAPTER, CABLE	1		PAOZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
WTU001	1	038 00	CAF	C881C	SH	107	84P-M051	S001	038 00	BD
WTU001	2	035 00		C881C	26	107	84P-M051	21	169 00	BD
WTU001	3	035 00		C882C	26	107	84P-M051	29	169 00	BD
WTU001	4	035 00		C883C	26	107	84P-M051	36	169 00	BE
WTU001	5	035 00		C884C	26	107	84P-M051	35	169 00	BE
WTU001	6	035 00		C885C	22	107	84P-M051	12	169 00	BF
WTU001	7	035 00		C886C	22	107	84P-M051	13	169 00	BF
WTU001	8	038 00		C1235E	SH	107	84P-M051	S001	038 00	JC
WTU001	9	035 00		C1235E	26	107	84P-M051	44	169 00	JC
WTU001	10	035 00		C1236E	26	107	84P-M051	43	169 00	JC
WTU001	11	035 00		C1237E	26	107	84P-M051	42	169 00	JC
WTU001	12	035 00		C1238C	26	107	84P-M051	30	169 00	BG
WTU001	13	035 00		C1239C	26	107	84P-M051	37	169 00	BG
WTU001	14	035 00		C879B	26	107	84P-M051	27	169 00	JB
WTU001	15	038 00		C878B	SH	107	84P-M051	S001	038 00	JB
WTU001	16	035 00		C878B	26	107	84P-M051	28	169 00	JB
WTU001	17	035 00		C877B	26	107	84P-M051	19	169 00	BH
WTU001	18	035 00		C1295J	22	107	84P-M051	34	169 00	
WTU001	19	038 00		C875B	SH	107	84P-M051	S001	038 00	BH
WTU001	20	035 00		C875B	26	107	84P-M051	26	169 00	BH
WTU001	23	035 00		C1733J	22	107	84P-M051	18	169 00	
WTU001	24	035 00		C503C	26	107	84P-M051	14	169 00	BC
WTU001	25	035 00		C504C	26	107	84P-M051	22	169 00	BC
WTU001	26	035 00		C880B	26	107	84P-M051	20	169 00	JB
84P-M051	1			SPAREPIN						
84P-M051	2			SPAREPIN						
84P-M051	3			SPAREPIN						
84P-M051	4			SPAREPIN						
84P-M051	5			SPAREPIN						
84P-M051	6			SPAREPIN						
84P-M051	7			SPAREPIN						
84P-M051	8			SPAREPIN						
84P-M051	9			SPAREPIN						
84P-M051	10			SPAREPIN						
84P-M051	11	169 00		ZZ517A	22	7	84P-M051	S001	035 00	
84P-M051	12	169 00		C885C	22	107	WTU001	6	035 00	BF
84P-M051	13	169 00		C886C	22	107	WTU001	7	035 00	BF
84P-M051	14	169 00		C503C	26	107	WTU001	24	035 00	BC
84P-M051	15			SPAREPIN						
84P-M051	16			SPAREPIN						
84P-M051	17			SPAREPIN						
84P-M051	18	169 00		C1733J	22	107	WTU001	23	035 00	
84P-M051	19	169 00		C877B	26	107	WTU001	17	035 00	BH
84P-M051	20	169 00		C880B	26	107	WTU001	26	035 00	JB
84P-M051	21	169 00		C881C	26	107	WTU001	2	035 00	BD
84P-M051	22	169 00		C504C	26	107	WTU001	25	035 00	BC
84P-M051	23			SPAREPIN						
84P-M051	24			SPAREPIN						
84P-M051	25			SPAREPIN						
84P-M051	26	169 00		C875B	26	107	WTU001	20	035 00	BH
84P-M051	27	169 00		C879B	26	107	WTU001	14	035 00	JB
84P-M051	28	169 00		C878B	26	107	WTU001	16	035 00	JB
84P-M051	29	169 00		C882C	26	107	WTU001	3	035 00	BD
84P-M051	30	169 00		C1238C	26	107	WTU001	12	035 00	BG
84P-M051	31			SPAREPIN						
84P-M051	32			SPAREPIN						
84P-M051	33			SPAREPIN						
84P-M051	34		CAI	SPAREPIN						
84P-M051	34	169 00	CAF	C1295J	22	107	WTU001	18	035 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
84P-M051	35	169 00		C884C 26	107	650	WTU001	5	035 00	BE
84P-M051	36	169 00		C883C 26	107	650	WTU001	4	035 00	BE
84P-M051	37	169 00		C1239C 26	107	650	WTU001	13	035 00	BG
84P-M051	38			SPAREPIN						
84P-M051	39			SPAREPIN						
84P-M051	40			SPAREPIN						
84P-M051	41			SPAREPIN						
84P-M051	42	169 00		C1237E 26	107	807	WTU001	11	035 00	JC
84P-M051	43	169 00		C1236E 26	107	807	WTU001	10	035 00	JC
84P-M051	44	169 00		C1235E 26	107	807	WTU001	9	035 00	JC
84P-M051	45			SPAREPIN						
84P-M051	46			SPAREPIN						
84P-M051	47			SPAREPIN						
84P-M051	48			SPAREPIN						
84P-M051	49			SPAREPIN						
84P-M051	50			SPAREPIN						
84P-M051	51			SPAREPIN						
84P-M051	52			SPAREPIN						
84P-M051	53			SPAREPIN						
84P-M051	54			SPAREPIN						
84P-M051	55			SPAREPIN						
84P-M051	S001	038 00		C1235E SH	107		WTU001	8	038 00	JC
84P-M051	S001	038 00		C875B SH	107		WTU001	19	038 00	BH
84P-M051	S001	038 00		C878B SH	107		WTU001	15	038 00	JB
84P-M051	S001	038 00		C881C SH	107		WTU001	1	038 00	BD
84P-M051	S001	035 00		ZZ517A 22	7	677	84P-M051	11	169 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A754209 LEFT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

GENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.

USE ON CODE(S)

- * AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A 161353 THRU 161528, F/A-18B 161354 THRU 161360

AB F/A-18A 161353 THRU 162866, F/A-18B 161354 THRU 162864

AC F/A-18A 161702 THRU 162866, F/A-18B 161704 THRU 162864

AD F/A-18A 161702 AND UP, F/A-18B 161704 AND UP

AE F/A-18A 162867 AND UP, F/A-18B 162870 AND UP

NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.

PA FOUR CONDUCTORS CARRYING THE SAME NOTE ARE TWISTED TOGETHER. JUMPER AND ZZ266A22N WIRE STUB SPLICED TO WIRE MESH TAPE.

YA THRU YZ WIRES CARRYING SAME NOTE TERMINATE IN COMMON TERMINAL.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
61P-U011A	74A754209-9BAA	CABLE ASSEMBLY (76301)	1	AA	XBDOD		
	74A754209-9CAA	CABLE ASSEMBLY (76301)	1	AC	XBDOD		
	74A754209-9CLJ	CABLE ASSEMBLY (76301)	1	AE	XBDOD		
	MS27467T13B35SD	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2028	. BAND MARKER (76301)	1		MGOZZ		
	G7057-13-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
61P-U011B	S1844-09A34D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	900-513-4112-55	. ADAPTER, CABLE (31461)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	MS27467T13B35S	. CONNECTOR, PLUG	1		PAOZZ		ID
	74A890600-2029	. BAND MARKER (76301)	1		MGOZZ		
	G7057-13-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
7J-U042		(76301 SPEC ST5M1500B13)					
	S1844-09A34D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	900-513-4112-55	. ADAPTER, CABLE (31461)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	MS27656T9B98S	. CONNECTOR	1	AE	PAOZZ	180	
	MS27656T9B98S	. CONNECTOR	1	AB	PAOZZ	245	
	74A890600-2510	. BAND MARKER (76301)	1		MGOZZ		
	ST3M546-2	. NUT RING (76301)	1		-		
	G7056-9-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B9)					
	S1844-03R59D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B9)					
	900-513R4108-55	. ADAPTER, CABLE (31461)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B9)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
GND10U007	1	036 00	AD	ZZ266A	22N	14	707	WTU004	EMI	NOTE	
GND2-U006	1	036 00		L29A	22N	63	707	7J-U042	C	172 00	
GND9-U001	1	036 00		A382A	22N	63	707	61P-U011B	2	169 00	
GND9-U001	1	036 00		A383A	22N	63	707	61P-U011B	6	169 00	
GND9-U001	1	036 00	AA	A382A	22N	63	707	61P-U011B	2	169 00	YA
GND9-U001	1	036 00	AA	A383A	22N	63	707	61P-U011B	6	169 00	YA
GND9-U001	1	036 00	AA	A384A	22N	63	707	61P-U011B	7	169 00	YA
GND9-U001	1	036 00	AA	A390A	22N	63	707	61P-U011B	12	169 00	YA
GND9-U001	3	036 00	AD	A384A	22N	63	707	61P-U011B	7	169 00	YB
GND9-U001	3	036 00	AD	A390A	22N	63	707	61P-U011B	12	169 00	YB
WTU002	4	031 00	AD	A372A	SH	71		61P-U011B	18	038 00	
WTU002	5	035 00		A372A	22	71	798	61P-U011B	8	169 00	
WTU002	6	035 00		A373A	22	71	640	61P-U011B	15	169 00	
WTU002	7	035 00		A374A	26	71	641	61P-U011B	5	169 00	
WTU002	8	035 00	AA	A375A	16	71	640	61P-U011B	S002	035 00	
WTU002	8	035 00		A375A	22	76	640	61P-U011B	9	169 00	
WTU002	9	035 00		A376B	26	71	641	61P-U011B	3	169 00	
WTU002	11	038 00		A379B	SH	71		61P-U011A	S007	038 00	
WTU002	12	035 00	AD	A379B	26	71	806	61P-U011A	5	169 00	BF
WTU002	13	038 00		A380B	SH	71		61P-U011A	S007	038 00	BF
WTU002	14	035 00		A380B	26	71	806	61P-U011A	9	169 00	BG
WTU002	15	038 00		A381B	SH	71		61P-U011A	S007	038 00	BG
WTU002	16	035 00	AD	A381B	26	71	806	61P-U011A	13	169 00	BH
WTU002	17	035 00		A385H	16	71	640	61P-U011B	S001	035 00	
WTU002	17	035 00		A385H	20	90	640	61P-U011B	S001	035 00	
WTU002	30	035 00		L3N	22	70	640	7J-U042	A	172 00	
WTU002	31	035 00	AA	A337F	26	71	641	61P-U011B	10	169 00	
WTU002	32	035 00		A338F	26	71	641	61P-U011B	11	169 00	
WTU002	38	035 00		A770K	22	71	640	61P-U011B	1	169 00	
WTU002	46	035 00		TA387A	26	69	808	WTU004	1	035 00	
WTU002	47	035 00	AA	TA386A	26	69	808	WTU004	2	035 00	PA
WTU002	48	035 00		TA385A	26	69	808	WTU004	3	035 00	PA
WTU002	49	035 00		TA384A	26	69	808	WTU004	4	035 00	PA
WTU002	50	038 00		TA384A	SH	72		WTU004	EMI	NOTE	PA
WTU002	58	031 00	AD	A904J	SH	71		61P-U011A	S001	038 00	BA
WTU002	59	035 00		A904J	26	71	824	61P-U011A	S002	035 00	BA
WTU002	60	031 00		A904L	SH	71		61P-U011A	S001	038 00	BD
WTU002	61	035 00		A904L	26	71	824	61P-U011A	S002	035 00	BD
WTU002	62	035 00	AA	A905J	26	71	824	61P-U011A	S003	035 00	BA
WTU002	63	035 00		A905L	26	71	824	61P-U011A	S003	035 00	BD
WTU002	64	031 00		A908AU	SH	71		61P-U011A	S001	038 00	BB
WTU002	65	035 00		A908AU	26	71	824	61P-U011A	15	169 00	BB
WTU002	66	035 00	AA	A909AU	26	71	824	61P-U011A	21	169 00	BB
WTU002	67	035 00		A316K	26	71	806	61P-U011A	6	169 00	BF
WTU002	68	035 00		A316M	26	71	806	61P-U011A	10	169 00	BG
WTU002	69	035 00		A316P	26	71	806	61P-U011A	14	169 00	BH
WTU004	1	035 00	AD	TA387A	26	69	808	WTU002	46	035 00	PA
WTU004	2	035 00		TA386A	26	69	808	WTU002	47	035 00	PA
WTU004	3	035 00		TA385A	26	69	808	WTU002	48	035 00	PA
WTU004	4	035 00		TA384A	26	69	808	WTU002	49	035 00	PA
WTU004	EMI	NOTE	AA	TA384A	SH	72		WTU002	50	038 00	PA
WTU004	EMI	NOTE		ZZ266A	22N	14	707	GND10U007	1	036 00	
61P-U011A	1			SPAREPIN							
61P-U011A	2			SPAREPIN							
61P-U011A	3		AD	SPAREPIN							
61P-U011A	4			SPAREPIN							
61P-U011A	5	169 00		A379B	26	71	806	WTU002	12	035 00	
61P-U011A	6	169 00		A316K	26	71	806	WTU002	67	035 00	
61P-U011A	7		SPAREPIN								

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-U011A	8			SPAREPIN						
61P-U011A	9	169 00		A380B 26	71	806	WTU002	14	035 00	BG
61P-U011A	10	169 00		A316M 26	71	806	WTU002	68	035 00	BG
61P-U011A	11	169 00		A904K 22	7	677	61P-U011A	S002	035 00	
61P-U011A	12	169 00		A905K 22	7	677	61P-U011A	S003	035 00	
61P-U011A	13	169 00		A381B 26	71	806	WTU002	16	035 00	BH
61P-U011A	14	169 00		A316P 26	71	806	WTU002	69	035 00	BH
61P-U011A	15	169 00		A908AU 26	71	824	WTU002	65	035 00	BB
61P-U011A	16			SPAREPIN						
61P-U011A	17			SPAREPIN						
61P-U011A	18			SPAREPIN						
61P-U011A	19			SPAREPIN						
61P-U011A	20	169 00		ZZ21A 22	7	677	61P-U011A	S001	035 00	
61P-U011A	21	169 00		A909AU 26	71	824	WTU002	66	035 00	BB
61P-U011A	22	169 00		ZZ69A 22	7	677	61P-U011A	S007	035 00	
61P-U011A	S001	038 00		A904J SH	71		WTU002	58	031 00	BA
61P-U011A	S001	038 00		A904L SH	71		WTU002	60	031 00	BD
61P-U011A	S001	038 00		A908AU SH	71		WTU002	64	031 00	BB
61P-U011A	S001	035 00		ZZ21A 22	7	677	61P-U011A	20	169 00	
61P-U011A	S002	035 00		A904J 26	71	824	WTU002	59	035 00	BA
61P-U011A	S002	035 00		A904K 22	7	677	61P-U011A	11	169 00	
61P-U011A	S002	035 00		A904L 26	71	824	WTU002	61	035 00	BD
61P-U011A	S003	035 00		A905J 26	71	824	WTU002	62	035 00	BA
61P-U011A	S003	035 00		A905K 22	7	677	61P-U011A	12	169 00	
61P-U011A	S003	035 00		A905L 26	71	824	WTU002	63	035 00	BD
61P-U011A	S007	038 00		A379B SH	71		WTU002	11	038 00	BF
61P-U011A	S007	038 00		A380B SH	71		WTU002	13	038 00	BG
61P-U011A	S007	038 00		A381B SH	71		WTU002	15	038 00	BH
61P-U011A	S007	035 00		ZZ69A 22	7	677	61P-U011A	22	169 00	
61P-U011B	1	169 00		A770K 22	71	640	WTU002	38	035 00	
61P-U011B	2	169 00	AD	A382A 22N	63	707	GND9-U001	1	036 00	YA
61P-U011B	2	169 00	AA	A382A 22N	63	707	GND9-U001	1	036 00	YA
61P-U011B	3	169 00		A376B 26	71	641	WTU002	9	035 00	
61P-U011B	4	169 00		A385J 22	7	677	61P-U011B	S001	035 00	
61P-U011B	5	169 00		A374A 26	71	641	WTU002	7	035 00	
61P-U011B	6	169 00	AD	A383A 22N	63	707	GND9-U001	1	036 00	YA
61P-U011B	6	169 00	AA	A383A 22N	63	707	GND9-U001	1	036 00	YA
61P-U011B	7	169 00	AA	A384A 22N	63	707	GND9-U001	1	036 00	YA
61P-U011B	7	169 00	AD	A384A 22N	63	707	GND9-U001	3	036 00	YB
61P-U011B	8	169 00		A372A 22	71	798	WTU002	5	035 00	
61P-U011B	9	169 00	AA	A375A 22	76	640	WTU002	8	035 00	
61P-U011B	9	169 00	AD	A375C 22	7	640	61P-U011B	S002	035 00	
61P-U011B	10	169 00		A337F 26	71	641	WTU002	31	035 00	
61P-U011B	11	169 00		A338F 26	71	641	WTU002	32	035 00	
61P-U011B	12	169 00	AA	A390A 22N	63	707	GND9-U001	1	036 00	YA
61P-U011B	12	169 00	AD	A390A 22N	63	707	GND9-U001	3	036 00	YB
61P-U011B	13			SPAREPIN						
61P-U011B	14			SPAREPIN						
61P-U011B	15	169 00		A373A 22	71	640	WTU002	6	035 00	
61P-U011B	16			SPAREPIN						
61P-U011B	17			SPAREPIN						
61P-U011B	18	038 00		A372A SH	71		WTU002	4	031 00	
61P-U011B	19			SPAREPIN						
61P-U011B	20			SPAREPIN						
61P-U011B	21			SPAREPIN						
61P-U011B	22			SPAREPIN						
61P-U011B	S001	035 00	AD	A385H 16	71	640	WTU002	17	035 00	
61P-U011B	S001	035 00	AA	A385H 20	90	640	WTU002	17	035 00	
61P-U011B	S001	035 00		A385J 22	7	677	61P-U011B	4	169 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-U011B	S002	035 00	AD	A375A 16	71	640	WTU002	8	035 00	
61P-U011B	S002	035 00	AD	A375C 22	7	640	61P-U011B	9	169 00	
7J-U042	A	172 00		L3N 22	70	640	WTU002	30	035 00	
7J-U042	B			SPAREPIN						
7J-U042	C	172 00		L29A 22N	63	707	GND2-U006	1	036 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A754210 LEFT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual A1-F18AC-WRM-000
Wiring Diagrams Manual A1-F18A()-WDM-000

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Record of Applicable Technical Directives

Type/ Number	Date	Title and ECP No.	Date Incorp.	Remarks
F18 AFC 27	-	Improvement of Leading Edge Flap Design (ECP MDA-F/A-18-00044)	1 Sep 86	-

LEGEND

GENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.
2. THIS FLIGHT CONTROL CABLE ASSEMBLY IS IDENTIFIED WITH BLUE TRACERS.

USE ON CODE(S)

* AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A 161353 THRU 161519, F/A-18B 161354 THRU 161360

AB F/A-18A 161353 THRU 161987, F/A-18B 161354 THRU 161947

AC F/A-18A 161520 THRU 161987, F/A-18B 161704 THRU 161947

AD F/A-18A 162394 AND UP, F/A-18B 162402 AND UP

CAF F/A-18A 161353 THRU 161519 AND F/A-18B 161354 THRU 161360 BEFORE F18 AFC 27

CBC F/A-18A 161520 AND UP, ALSO F/A-18A 161353 THRU 161519 AFTER F18 AFC 27

NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.

JA THRU NZ THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PA THRU PZ FOUR CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

YA THRU YZ WIRES CARRYING SAME NOTE TERMINATE IN COMMON TERMINAL.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
52J-U150	74A754210-9ARA	CABLE ASSEMBLY (76301)	1	AA	XBDOD	270	ID
	74A754210-9BYA	CABLE ASSEMBLY (76301)	1	AC	XBDOD		
	74A754210-9CGA	CABLE ASSEMBLY (76301)	1	AD	XBDOD		
	MS27656T17B35P	. CONNECTOR	1		PAOZZ		
	74A890600-2582	. BAND MARKER (76301)	1		MGOZZ		
	ST3M546-6	. NUT RING (76301)	1		-		
	G7056-17-NF	. ADAPTER, CABLE (06324) (76301 SPEC ST5M1501B17)	1	*	PAOZZ		
	S1844-15R59D	. ADAPTER, CABLE (07418) (76301 SPEC ST5M1501B17)	1	*	PAOZZ		
	900-513R4116-55	. ADAPTER, CABLE (31461) (76301 SPEC ST5M1501B17)	1	*	PAOZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E		
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP			
GND10U003	2	036 00	AB	ZZ226C	22N	25	707	52J-U150	S002	035 00		
GND10U003	3	036 00	AB	ZZ224C	22N	25	707	52J-U150	S001	035 00	YA	
GND10U003	3	036 00	AB	ZZ230C	22N	25	707	52J-U150	S003	035 00	YA	
GND10U003	3	036 00	AD	ZZ224C	22N	25	707	52J-U150	S001	035 00	YA	
GND10U003	3	036 00	AD	ZZ226C	22N	25	707	52J-U150	S002	035 00	YA	
GND10U003	3	036 00	AD	ZZ230C	22N	25	707	52J-U150	S003	035 00	YA	
WTU002	3	035 00	CAF	A316D	26	29	806	52J-U150	5	172 00	BA	
WTU002	20	038 00		C1235B	SH	31		52J-U150	S002	038 00	JA	
WTU002	21	035 00		C1235B	26	31	807	52J-U150	27	172 00	JA	
WTU002	22	035 00		C1236B	26	31	807	52J-U150	20	172 00	JA	
WTU002	23	035 00		C1237B	26	31	807	52J-U150	21	172 00	JA	
WTU002	24	035 00		C1238E	26	31	650	52J-U150	12	172 00	BD	
WTU002	25	035 00		C1239E	26	31	650	52J-U150	13	172 00	BD	
WTU002	26	035 00		C1295M	22	35	640	52J-U150	14	172 00		
WTU002	27	035 00		C1457P	22	31	640	52J-U150	22	172 00		
WTU002	28	035 00		C1733B	22	31	640	52J-U150	30	172 00		
WTU002	29	035 00		C1738B	22	31	640	52J-U150	37	172 00		
WTU002	31	035 00		A337E	26	31	641	52J-U150	45	172 00		
WTU002	32	035 00		A338E	26	29	641	52J-U150	51	172 00		
WTU002	33	038 00		A315B	SH	31		52J-U150	S001	038 00	BA	
WTU002	34	035 00		A315B	26	29	806	52J-U150	11	172 00	BA	
WTU002	46	035 00		TA387C	26	29	808	52J-U150	18	172 00	PA	
WTU002	47	035 00		TA386C	26	29	808	52J-U150	34	172 00	PA	
WTU002	48	035 00		TA385C	26	29	808	52J-U150	42	172 00	PA	
WTU002	49	035 00		TA384C	26	29	808	52J-U150	43	172 00	PA	
WTU002	50	038 00		TA384C	SH	31		52J-U150	S003	038 00	PA	
WTU002	52	035 00		C1492B	26	31	807	52J-U150	36	172 00	JB	
WTU002	53	035 00		C1493B	26	31	807	52J-U150	35	172 00	JB	
WTU002	54	035 00		C543G	26	31	650	52J-U150	26	172 00	BF	
WTU002	55	035 00		C544G	26	31	650	52J-U150	19	172 00	BF	
WTU002	56	038 00		C1491B	SH	31		52J-U150	S002	038 00	JB	
WTU002	57	035 00		C1491B	26	31	807	52J-U150	29	172 00	JB	
WTU002	58	031 00		A904H	SH	31		52J-U150	S001	038 00	BB	
WTU002	59	035 00		A904H	26	29	824	52J-U150	6	172 00	BB	
WTU002	60	031 00		A904M	SH	31		52J-U150	S001	038 00	BG	
WTU002	61	035 00		A904M	26	29	824	52J-U150	15	172 00	BG	
WTU002	62	035 00		A905H	26	29	824	52J-U150	7	172 00	BB	
WTU002	63	035 00		A905M	26	29	824	52J-U150	23	172 00	BG	
WTU002	64	031 00	A908AT	SH	31		52J-U150	S001	038 00	BC		
WTU002	65	035 00	A908AT	26	29	824	52J-U150	31	172 00	BC		
WTU002	66	035 00	A909AT	26	29	824	52J-U150	38	172 00	BC		
52J-U150	1		CBC CAF	SPAREPIN								
52J-U150	2			SPAREPIN								
52J-U150	3			SPAREPIN								
52J-U150	4			SPAREPIN								
52J-U150	5	172 00		A316D	26	29	806	WTU002	3	035 00	BA	
52J-U150	6	172 00		A904H	26	29	824	WTU002	59	035 00	BB	
52J-U150	7	172 00		A905H	26	29	824	WTU002	62	035 00	BB	
52J-U150	8	172 00		ZZ224B	22	7	677	52J-U150	S001	035 00		
52J-U150	9			SPAREPIN								
52J-U150	10			SPAREPIN								
52J-U150	11	172 00		A315B	26	29	806	WTU002	34	035 00	BA	
52J-U150	12	172 00		C1238E	26	31	650	WTU002	24	035 00	BD	
52J-U150	13	172 00		C1239E	26	31	650	WTU002	25	035 00	BD	
52J-U150	14			SPAREPIN								
52J-U150	14	172 00		C1295M	22	35	640	WTU002	26	035 00		
52J-U150	15	172 00		A904M	26	29	824	WTU002	61	035 00	BG	
52J-U150	16			SPAREPIN								
52J-U150	17		SPAREPIN									

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-U150	18	172 00		TA387C 26	29	808	WTU002	46	035 00	PA
52J-U150	19	172 00		C544G 26	31	650	WTU002	55	035 00	BF
52J-U150	20	172 00		C1236B 26	31	807	WTU002	22	035 00	JA
52J-U150	21	172 00		C1237B 26	31	807	WTU002	23	035 00	JA
52J-U150	22	172 00		C1457P 22	31	640	WTU002	27	035 00	
52J-U150	23	172 00		A905M 26	29	824	WTU002	63	035 00	BG
52J-U150	24			SPAREPIN						
52J-U150	25			SPAREPIN						
52J-U150	26	172 00		C543G 26	31	650	WTU002	54	035 00	BF
52J-U150	27	172 00		C1235B 26	31	807	WTU002	21	035 00	JA
52J-U150	28	172 00		ZZ226B 22	7	677	52J-U150	S002	035 00	
52J-U150	29	172 00		C1491B 26	31	807	WTU002	57	035 00	JB
52J-U150	30	172 00		C1733B 22	31	640	WTU002	28	035 00	
52J-U150	31	172 00		A908AT 26	29	824	WTU002	65	035 00	BC
52J-U150	32			SPAREPIW						
52J-U150	33			SPAREPIN						
52J-U150	34	172 00		TA386C 26	29	808	WTU002	47	035 00	PA
52J-U150	35	172 00		C1493B 26	31	807	WTU002	53	035 00	JB
52J-U150	36	172 00		C1492B 26	31	807	WTU002	52	035 00	JB
52J-U150	37	172 00		C1738B 22	31	640	WTU002	29	035 00	
52J-U150	38	172 00		A909AT 26	29	824	WTU002	66	035 00	BC
52J-U150	39			SPAREPIN						
52J-U150	40			SPAREPIN						
52J-U150	41			SPAREPIN						
52J-U150	42	172 00		TA385C 26	29	808	WTU002	48	035 00	PA
52J-U150	43	172 00		TA384C 26	29	808	WTU002	49	035 00	PA
52J-U150	44	172 00		ZZ230B 22	7	677	52J-U150	S003	035 00	
52J-U150	45	172 00		A337E 26	31	641	WTU002	31	035 00	
52J-U150	46			SPAREPIN						
52J-U150	47			SPAREPIN						
52J-U150	48			SPAREPIN						
52J-U150	49			SPAREPIN						
52J-U150	50			SPAREPIN						
52J-U150	51	172 00		A338E 26	29	641	WTU002	32	035 00	
52J-U150	52			SPAREPIN						
52J-U150	53			SPAREPIN						
52J-U150	54			SPAREPIN						
52J-U150	55			SPAREPIN						
52J-U150	S001	038 00		A315B SH	31		WTU002	33	038 00	BA
52J-U150	S001	038 00		A904H SH	31		WTU002	58	031 00	BB
52J-U150	S001	038 00		A904M SH	31		WTU002	60	031 00	BG
52J-U150	S001	038 00		A908AT SH	31		WTU002	64	031 00	BC
52J-U150	S001	035 00		ZZ224B 22	7	677	52J-U150	8	172 00	
52J-U150	S001	035 00	AB	ZZ224C 22N	25	707	GND10U003	3	036 00	YA
52J-U150	S001	035 00	AD	ZZ224C 22N	25	707	GND10U003	3	036 00	YA
52J-U150	S002	038 00		C1235B SH	31		WTU002	20	038 00	JA
52J-U150	S002	038 00		C1491B SH	31		WTU002	56	038 00	JB
52J-U150	S002	035 00		ZZ226B 22	7	677	52J-U150	28	172 00	
52J-U150	S002	035 00	AB	ZZ226C 22N	25	707	GND10U003	2	036 00	
52J-U150	S002	035 00	AD	ZZ226C 22N	25	707	GND10U003	3	036 00	YA
52J-U150	S003	038 00		TA384C SH	31		WTU002	50	038 00	PA
52J-U150	S003	035 00		ZZ230B 22	7	677	52J-U150	44	172 00	
52J-U150	S003	035 00	AB	ZZ230C 22N	25	707	GND10U003	3	036 00	YA
52J-U150	S003	035 00	AD	ZZ230C 22N	25	707	GND10U003	3	036 00	YA

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE**WIRING REPAIR WITH PARTS DATA****74A754211 LEFT WING CABLE ASSEMBLY**

Reference Material

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Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

NOTE(S)

ID	CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.
JA THRU NZ	THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
YA THRU YZ	WIRES CARRYING SAME NOTE TERMINATE IN COMMON TERMINAL.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
22J-M099	74A754211-9BAA	CABLE ASSEMBLY (76301)	1		XBOOO		
	MS27656T15B19P	. CONNECTOR	1		PAOZZ	180	
	74A890600-2354	. BAND MARKER (76301)	1		MDOZZ		
	M85049/46W14	. CLAMP, CABLE	1		PAOZZ		
22P-M084	ST3M546-5	. NUT RING (76301)	1		-		
	MS27467T11B35S	. CONNECTOR, PLUG	1		PAOZZ	320	ID
	74A890600-2347	. BAND MARKER (76301)	1		MDOZZ		
	N85049/46W10	. ADAPTER, CABLE	1		PAOZZ		
22P-M086	MS27467T15B15S	. CONNECTOR, PLUG	1		PAOZZ	180	
	74A890600-2348	. BAND MARKER (76301)	1		MDOZZ		
	M85049/46W14	. CLAMP, CABLE	1		PAOZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
GND1-M002	1	036 00		H134A	22N	24	707	22P-M086	A	169 00	
GND2-M003	1	036 00		H137A	22N	24	707	22P-M086	D	169 00	
GND2-M003	1	036 00		H9A	22N	30	707	22P-M084	12	169 00	
GND9-M009	1	036 00		H127A	22N	30	707	22P-M084	13	169 00	
GND9-M009	1	036 00		H135A	20N	24	678	22P-M086	P	169 00	
GND9-M009	1	036 00		H163A	22N	24	707	22P-M086	F	169 00	
22J-M099	A	172 00		H136F	22	35	640	22P-M086	B	169 00	
22J-M099	B	172 00		H138A	22	35	640	22P-M086	C	169 00	
22J-M099	C	172 00		H139F	22	35	640	22P-M086	E	169 00	
22J-M099	D	172 00		H431K	22	35	640	22P-M086	H	169 00	
22J-M099	E	172 00		H442E	22	35	640	22P-M086	G	169 00	
22J-M099	F			SPAREPIN							
22J-M099	G			SPAREPIN							
22J-M099	H			SPAREPIN							
22J-M099	J			SPAREPIN							
22J-M099	K			SPAREPIN							
22J-M099	L			SPAREPIN							
22J-M099	M			SPAREPIN							
22J-M099	N	172 00		H133E	20	35	645	22P-M086	N	169 00	
22J-M099	P	172 00		H121E	22	25	645	22P-M084	2	169 00	
22J-M099	R	172 00		H123E	22	25	645	22P-M084	3	169 00	
22J-M099	S	172 00		H125E	22	25	645	22P-M084	4	169 00	
22J-M099	T	172 00	H129E	20	35	645	22P-M086	R	169 00		
22J-M099	U	172 00	H131E	20	35	645	22P-M086	M	169 00		
22J-M099	V	172 00	H8E	22	25	640	22P-M084	11	169 00		
22P-M084	1		SPAREPIN								
22P-M084	2	169 00	H121E	22	25	645	22J-M099	P	172 00		
22P-M084	3	169 00	H123E	22	25	645	22J-M099	R	172 00		
22P-M084	4	169 00	H125E	22	25	645	22J-M099	S	172 00		
22P-M084	5		SPAREPIN								
22P-M084	6		SPAREPIN								
22P-M084	7		SPAREPIN								
22P-M084	8		SPAREPIN								
22P-M084	9		SPAREPIN								
22P-M084	10		SPAREPIN								
22P-M084	11	169 00	H8E	22	25	640	22J-M099	V	172 00		
22P-M084	12	169 00	H9A	22N	30	707	GND2-M003	1	036 00		
22P-M084	13	169 00	H127A	22N	30	707	GND9-M009	1	036 00		
22P-M086	A	169 00	H134A	22N	24	707	GND1-M002	1	036 00		
22P-M086	B	169 00	H136F	22	35	640	22J-M099	A	172 00		
22P-M086	C	169 00	H138A	22	35	640	22J-M099	B	172 00		
22P-M086	D	169 00	H137A	22N	24	707	GND2-M003	1	036 00		
22P-M086	E	169 00	H139F	22	35	640	22J-M099	C	172 00		
22P-M086	F	169 00	H163A	22N	24	707	GND9-M009	1	036 00		
22P-M086	G	169 00	H442E	22	35	640	22J-M099	E	172 00		
22P-M086	H	169 00	H431K	22	35	640	22J-M099	D	172 00		
22P-M086	J		SPAREPIN								
22P-M086	K		SPAREPIN								
22P-M086	L		SPAREPIN								
22P-M086	M	169 00	H131E	20	35	645	22J-M099	U	172 00		
22P-M086	N	169 00	H133E	20	35	645	22J-M099	N	172 00		
22P-M086	P	169 00	H135A	20N	24	678	GND9-M009	1	036 00		
22P-M086	R	169 00	H129E	20	35	645	22J-M099	T	172 00		

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A754212 LEFT WING CABLE ASSEMBLY

Reference Material

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F18 AFC74	-	Installation of Aircraft Wiring Provisions for Additional Weapons Capability (ECP MDA- F/A-18-2120P2)	1 Dec 87	-

LEGENDUSE ON CODE(S)

* AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A 161353

AB F/A-18A 161353 THRU 161987, F/A-18B 161354 THRU 161947

AC F/A-18A 161358 THRU 161987, F/A-18B 161354 THRU 161947

AD F/A-18A 161358 AND UP, F/A-18B

AE F/A-18A 162394 AND UP, F/A-18B 162402 AND UP

DAD F/A-18B 161355, 161356, 161360, ALSO 161354, 161357 AND 161704 THRU 161947 THRU 161987 BEFORE F18 AFC 74

DAJ F/A-18A 161353, 161358, 161361, 161362, 161365, 161367, AND 161702 THRU 161987 F/A-18B 161354, 161357 AND 161704 THRU 161947 AFTER F18 AFC 74

DAK F/A-18A 161353 BEFORE F18 AFC 74

DAL F/A-18A 161359, 161363, 161364, 161366 AND 161519 THRU 161528, ALSO 161358, 161361, 161362, 161365, 161367 AND 161702 THRU 161987 BEFORE F18 AFC 74

DAP F/A-18A 161359, 161363, 161364, 161366 AND 161519 THRU 161528, ALSO 161353, 161358 161361, 161362, 161365, 161367 AND 161702 THRU 161987 BEFORE F18 AFC 74 F/A-18B 161355, 161356 AND 161360, ALSO 161354, 161357 AND 161704 THRU 161947 BEFORE F18 AFC 74

NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

SA WIRE LAP SPLICED TO WIRE MESH TAPE BOOT AT 61J-U045.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
52J-U062	74A754212-9AAA	CABLE ASSEMBLY (76301)	1	AA	XBDOD		
	74A754212-9BPA	CABLE ASSEMBLY (76301)	1	AC	XBDOD		
61J-U045	74A754212-9CGA	CABLE ASSEMBLY (76301)	1	AE	XBDOD		
	-	. RECP	REF		-		
	74A890600-2644	. BAND MARKER (76301)	1		MGOZZ		
	MS27468T11B35P	. CONNECTOR	1		PAOZZ		
	74A890600-2059	. BAND MARKER (76301)	1		MGOZZ		
	G7057-11-1NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B11)					
	S1844-06A34D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B11)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
GND10U006	1	036 00		ZZ287A	22N	26	707	52J-U062	S029	035 00	
52J-U062	121		DAJ	SPAREPIN							
52J-U062	121	187 00	DAK	A911A	26	82	806	61J-U045	10	170 00	BA
52J-U062	121	187 00	DAD	A911A	26	82	824	61J-U045	10	170 00	BA
52J-U062	122		DAJ	SPAREPIN							
52J-U062	122	187 00	DAK	A910A	26	82	806	61J-U045	8	170 00	BA
52J-U062	122	187 00	DAL	A910A	26	82	824	61J-U045	8	170 00	BA
52J-U062	125	187 00		ZZ287B	22	7	677	52J-U062	S029	035 00	
52J-U062	129	187 00	AA	A913A	26	82	806	61J-U045	7	170 00	BB
52J-U062	129	187 00	AD	A913A	26	82	824	61J-U045	7	170 00	BB
52J-U062	130	187 00	AA	A912A	26	82	806	61J-U045	6	170 00	BB
52J-U062	130	187 00	AD	A912A	26	82	824	61J-U045	6	170 00	BB
52J-U062	131	187 00	AA	A915D	26	82	806	61J-U045	2	170 00	BC
52J-U062	131	187 00	AD	A915D	26	82	824	61J-U045	2	170 00	BC
52J-U062	133	187 00	AB	A917A	22	82	640	61J-U045	13	170 00	
52J-U062	133	187 00	AE	A917A	22	82	644	61J-U045	13	170 00	BD
52J-U062	137	187 00	AA	A914D	26	82	806	61J-U045	1	170 00	BC
52J-U062	137	187 00	AD	A914D	26	82	824	61J-U045	1	170 00	BC
52J-U062	139	187 00		A916D	22	82	640	61J-U045	11	170 00	
52J-U062	141	187 00	AB	A918A	22	82	640	61J-U045	4	170 00	
52J-U062	141	187 00	AE	A918A	22	82	644	61J-U045	4	170 00	BD
52J-U062	S029	038 00	DAP	A9101A	SH	82		61J-U045	S001	038 00	BA
52J-U062	S029	038 00		A912A	SH	82		61J-U045	S001	038 00	BB
52J-U062	S029	038 00		A914D	SH	82		61J-U045	S001	038 00	BC
52J-U062	S029	035 00		ZZ287A	22N	26	707	GND10U006	1	036 00	
52J-U062	S029	035 00		ZZ287B	22	7	677	52J-U062	125	187 00	
61J-U045	1	170 00	AA	A914D	26	82	806	52J-U062	137	187 00	BC
61J-U045	1	170 00	AD	A914D	26	82	824	52J-U062	137	187 00	BC
61J-U045	2	170 00	AA	A915D	26	82	806	52J-U062	131	187 00	BC
61J-U045	2	170 00	AD	A915D	26	82	824	52J-U062	131	187 00	BC
61J-U045	3	170 00		ZZ123B	22	7	677	61J-U045	S001	035 00	
61J-U045	4	170 00	AB	A918A	22	82	640	52J-U062	141	187 00	
61J-U045	4	170 00	AE	A918A	22	82	644	52J-U062	141	187 00	BD
61J-U045	5			SPAREPIN							
61J-U045	6	170 00	AA	A912A	26	82	806	52J-U062	130	187 00	BB
61J-U045	6	170 00	AD	A912A	26	82	824	52J-U062	130	187 00	BB
61J-U045	7	170 00	AA	A913A	26	82	806	52J-U062	129	187 00	BB
61J-U045	7	170 00	AD	A913A	26	82	824	52J-U062	129	187 00	BB
61J-U045	8		DAJ	SPAREPIN							
61J-U045	8	170 00	DAK	A910A	26	82	806	52J-U062	122	187 00	BA
61J-U045	8	170 00	DAL	A910A	26	82	824	52J-U062	122	187 00	BA
61J-U045	9			SPAREPIN							
61J-U045	10		DAJ	SPAREPIN							
61J-U045	10	170 00	DAK	A911A	26	82	806	52J-U062	121	187 00	BA
61J-U045	10	170 00	DAD	A911A	26	82	824	52J-U062	121	187 00	BA
61J-U045	11	170 00		A916D	22	82	640	52J-U062	139	187 00	
61J-U045	12			SPAREPIN							
61J-U045	13	170 00	AB	A917A	22	82	640	52J-U062	133	187 00	
61J-U045	13	170 00	AE	A917A	22	82	644	52J-U062	133	187 00	BD
61J-U045	EMI	NOTE		ZZ123C	22	7	677	61J-U045	S001	035 00	SA
61J-U045	S001	038 00	DAP	A910A	SH	82		52J-U062	S029	038 00	BA
61J-U045	S001	038 00		A912A	SH	82		52J-U062	S029	038 00	BB
61J-U045	S001	038 00		A914D	SH	82		52J-U062	S029	038 00	BC
61J-U045	S001	035 00		ZZ123B	22	7	677	61J-U045	3	170 00	
61J-U045	S001	035 00		ZZ123C	22	7	677	61J-U045	EMI	NOTE	SA

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A754213 LEFT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

NOTE(S)

ID	CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.
JA THRU NZ	THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
22P-M076	74A754213-9BNB	CABLE ASSEMBLY (76301)	1		XBOOO		ID
	MS27467T11B35S	. CONNECTOR, PLUG	1		PAOZZ		
22P-M099	74A890600-2346	. BAND MARKER (76301)	1		MDOZZ		
	M85049/45W10	. ADAPTER, CABLE	1		PAOZZ		
	MS27467T15B19S	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2355	. BAND MARKER (76301)	1		MDOZZ		
	M85049/45W14	. ADAPTER, CABLE	1		PAOZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
GND2-M004	1	036 00		H112A	22N	20	707	22P-M076	13	169 00	JA JA JA JB JB JB
GND9-M010	1	036 00		H142A	22N	19	707	22P-M076	1	169 00	
WTM015	2	035 00		H8D	22	31	640	22P-M099	V	169 00	
WTM015	4	035 00		H111D	22	41	640	22P-M076	S001	035 00	
WTM015	5	035 00		H121D	22	31	645	22P-M099	P	169 00	
WTM015	6	035 00		H123D	22	31	645	22P-M099	R	169 00	
WTM015	7	035 00		H125D	22	31	645	22P-M099	S	169 00	
WTM015	8	035 00		H129D	20	31	645	22P-M099	T	169 00	
WTM015	9	035 00		H131D	20	31	645	22P-M099	U	169 00	
WTM015	10	035 00		H133D	20	31	645	22P-M099	N	169 00	
WTM015	11	035 00		H136E	22	31	640	22P-M099	A	169 00	
WTM015	12	035 00		H138B	22	31	640	22P-M099	B	169 00	
WTM015	13	035 00		H139E	22	31	640	22P-M099	C	169 00	
WTM015	14	035 00		H141D	22	41	640	22P-M076	12	169 00	
WTM015	15	035 00		H177A	26	41	641	22P-M076	2	169 00	
WTM015	16	035 00		H431J	22	31	640	22P-M099	D	169 00	
WTM015	17	035 00		H442D	22	31	640	22P-M099	E	169 00	
22P-M076	1	169 00		H142A	22N	19	707	GND9-M010	1	036 00	
22P-M076	2	169 00		H177A	26	41	641	WTM015	15	035 00	
22P-M076	3	169 00		H111F	22	7	640	22P-M076	S001	035 00	
22P-M076	4			SPAREPIN							
22P-M076	5			SPAREPIN							
22P-M076	6		SPAREPIN								
22P-M076	7		SPAREPIN								
22P-M076	8		SPAREPIN								
22P-M076	9		SPAREPIN								
22P-M076	10		SPAREPIN								
22P-M076	11	169 00	H111E	22	7	640	22P-M076	S001	035 00		
22P-M076	12	169 00	H141D	22	41	640	WTM015	14	035 00		
22P-M076	13	169 00	H112A	22N	20	707	GND2-M004	1	036 00		
22P-M076	S001	035 00	H111D	22	41	640	WTM015	4	035 00		
22P-M076	S001	035 00	H111E	22	7	640	22P-M076	11	169 00		
22P-M076	S001	035 00	H111F	22	7	640	22P-M076	3	169 00		
22P-M099	A	169 00	H136E	22	31	640	WTM015	11	035 00		
22P-M099	B	169 00	H138B	22	31	640	WTM015	12	035 00		
22P-M099	C	169 00	H139E	22	31	640	WTM015	13	035 00		
22P-M099	D	169 00	H431J	22	31	640	WTM015	16	035 00		
22P-M099	E	169 00	H442D	22	31	640	WTM015	17	035 00		
22P-M099	F		SPAREPIN								
22P-M099	G		SPAREPIN								
22P-M099	H		SPAREPIN								
22P-M099	J		SPAREPIN								
22P-M099	K		SPAREPIN								
22P-M099	L		SPAREPIN								
22P-M099	M		SPAREPIN								
22P-M099	N	169 00	H133D	20	31	645	WTM015	10	035 00		
22P-M099	P	169 00	H121D	22	31	645	WTM015	5	035 00		
22P-M099	R	169 00	H123D	22	31	645	WTM015	6	035 00		
22P-M099	S	169 00	H125D	22	31	645	WTM015	7	035 00		
22P-M099	T	169 00	H129D	20	31	645	WTM015	8	035 00		
22P-M099	U	169 00	H131D	20	31	645	WTM015	9	035 00		
22P-M099	V	169 00	H8D	22	31	640	WTM015	2	035 00		

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A754214 LEFT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGENDGENERAL NOTE(S)

1. CABLE ASSEMBLY IS SUBMERGED INSIDE A FUEL TANK. DECALS, TAPE, OR OTHER HARMFUL TO FUEL SYSTEMS WERE NOT USED. CABLE ASSEMBLY IDENTIFICATION MARKER MATERIAL USED IS MMS-809 HEAT SHRINKABLE SLEEVING. NO HARDWARE WAS ATTACHED TO THE CABLE ASSEMBLY THAT MAY COME LOOSE SUCH AS TAPE, TAPE MARKERS, STRING TIES, ETC. KEL-F COMPOUND WAS NOT USED ON CABLE ASSEMBLY BRAID. COMPLETE LENGTH OF EXPOSED WIRE IN BRANCH IS COVERED WITH MIL-I-23053/12 SLEEVING.
2. COVER CRIMP AREA OF TERMINALS WITH MIL-I-23053/6 SLEEVING.

USE ON CODE(S)

- * AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

NOTE(S)

- AA CONNECTOR WATERPROOFED WITH MIL-S-8516 TYPE ONE CLASS THREE SEALING COMPOUND BEFORE BRAIDING CABLE ASSEMBLY AFTER CURING MOLD WAS REMOVED, A
1/8 INCH THICKNESS OF TYPE IV SEALANT MIL-S-81733 OR MIL-S-8802 WAS APPLIED TO ALL SURFACES. AT REAR OF SEALING COMPOUND WIRES WERE SEPARATED AND SEALANT WAS APPLIED TO EACH WIRE. DURING BRAIDING, EXTEND BRAID OVER SEALANT COVERED SEALING COMPOUND.
- JA THRU NZ THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
5A-U037	74A754214-9ATA	CABLE ASSEMBLY (76301)	1		PBOOO		
5A-U038	-	. F QTY XMTR	REF		-		
5A-U039	-	. F QTY XMTR	REF		-		
5J-U036	-	. F QTY XMTR	REF		-		
	10-550598-35P	. CONNECTOR (77820)	1	*	PAOZZ		AA
		(76301 SPEC ST5M1473-11-35P)					
	18530	. CONNECTOR (97814)	1	*	PAOZZ		AA
		(76301 SPEC ST5M1473-11-35P)					
	S8202H11B35P	. CONNECTOR (12349)	1	*	PAOZZ		AA
		(76301 SPEC ST5M1473-11-35P)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
5A-U037	1	036 00		Q54F 22	119	651	5J-U036	13	195 00	JC
5A-U037	2	036 00		Q55F 22	119	651	5J-U036	12	195 00	JC
5A-U037	3	036 00		Q56F 22	119	651	5J-U036	11	195 00	JC
5A-U038	1	036 00		Q54H 22	97	651	5J-U036	10	195 00	JB
5A-U038	2	036 00		Q55H 22	97	651	5J-U036	9	195 00	JB
5A-U038	3	036 00		Q56H 22	97	651	5J-U036	8	195 00	JB
5A-U039	1	036 00		Q54K 22	28	651	5J-U036	7	195 00	JA
5A-U039	2	036 00		Q55K 22	28	651	5J-U036	6	195 00	JA
5A-U039	3	036 00		Q56K 22	28	651	5J-U036	5	195 00	JA
5J-U036	1			SPAREPIN						
5J-U036	2			SPAREPIN						
5J-U036	3			SPAREPIN						
5J-U036	4			SPAREPIN						
5J-U036	5	195 00		Q56K 22	28	651	5A-U039	3	036 00	JA
5J-U036	6	195 00		Q55K 22	28	651	5A-U039	2	036 00	JA
5J-U036	7	195 00		Q54K 22	28	651	5A-U039	1	036 00	JA
5J-U036	8	195 00		Q56H 22	97	651	5A-U038	3	036 00	JB
5J-U036	9	195 00		Q55H 22	97	651	5A-U038	2	036 00	JB
5J-U036	10	195 00		Q54H 22	97	651	5A-U038	1	036 00	JB
5J-U036	11	195 00		Q56F 22	119	651	5A-U037	3	036 00	JC
5J-U036	12	195 00		Q55F 22	119	651	5A-U037	2	036 00	JC
5J-U036	13	195 00		Q54F 22	119	651	5A-U037	1	036 00	JC

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A754215 LEFT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual A1-F18AC-WRM-000
Wiring Diagrams Manual A1-F18A()-WDM-000

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Record of Applicable Technical Directives

Type/ Number	Date	Title and ECP No.	Date Incorp.	Remarks
F18 AFC 74	-	Installation of Aircraft Wiring Provisions for Additional Weapons Capability (ECP MDA- F/A-18-2120P2)	1 Dec 87	-

LEGEND

GENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.

USE ON CODE(S)

- * AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.
- AA F/A-18A 161353 THRU 161528, F/A-18B 161354 THRU 161360
- AB F/A-18A 161353 THRU 161987, F/A-18B 161354 THRU 161947
- AC F/A-18A 161702 THRU 161987, F/A-18B 161704 THRU 161947
- AD F/A-18A 161702 AND UP, F/A-18B 161704 AND UP
- AE F/A-18A 162394 AND UP, F/A-18B 162402 AND UP
- DAJ F/A-18A 161353, 161358, 161361, 161362, 161365, 161367, AND 161702 THRU 161987 F/A-18B 161354, 161357 AND 161704 THRU 161947 AFTER F18 AFC 74
- DAP F/A-18A 161359, 161363, 161364, 161366 AND 161519 THRU 161528, ALSO 161353, 161358, 161361, 161362, 161365, 161367 AND 161702 THRU 161987 BEFORE F18 AFC 74 F/A-18B 161355, 161356 AND 161360, ALSO 161354, 161357 AND 161704 THRU 161947 BEFORE F18 AFC 74

NOTE(S)

- BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
- ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO CONNECTOR.
- YA THRU ZZ WIRES CARRYING SAME NOTE TERMINATE IN COMMON TERMINAL.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
61P-U021A	74A754215-9BAA	CABLE ASSEMBLY (76301)	1	AA	XBDOD	180	ID
	74A754215-9CAA	CABLE ASSEMBLY (76301)	1	AC	XBDOD		
	74A754215-9CGA	CABLE ASSEMBLY (76301)	1	AE	XBDOD		
	DS07-27S-025	. CONNECTOR, PLUG (11139)	1		PAOZZ		
		(76301 SPEC ST5M1576-27-50SA)					
	74A890600-2038	. BAND MARKER (76301)	1		MGOZZ		
	G8485-274B	. ADAPTER, CABLE (06324)	1	*	XBGZZ		
		(76301 SPEC ST5M1589-27)					
	S1912-27-1.0-59	. ADAPTER, CABLE (07418)	1	*	XBGZZ		
		(76301 SPEC ST5M1589-27)					
	G7161NF	. ADAPTER, CABLE (06324)	1		PAOZZ		
		(76301 SPEC 5M1689-001)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
GND1-U002	1	036 00	AB	A1278A	20N	75	678	61P-U021A	16	177 00	
GND1-U002	1	036 00	AE	A1278A	20N	75	852	61P-U021A	16	177 00	YA
GND1-U002	1	036 00	AE	L8B	22N	76	707	WTU006	2	035 00	YA
GND1-U002	2	036 00	AB	L8B	22N	75	707	WTU006	2	035 00	
GND9-U001	2	036 00		A316B	22N	77	707	61P-U021A	S001	035 00	
WTU002	3	035 00		A316C	22	86	814	61P-U021A	S001	035 00	BA
WTU002	4	031 00		A372B	SH	86		61P-U021A	S001	038 00	
WTU002	5	035 00		A372B	20	86	798	61P-U021A	1	177 00	
WTU002	6	035 00	DAP	A373B	22	86	707	61P-U021A	20	177 00	
WTU002	6	035 00	AE	A373B	22	86	640	61P-U021A	S003	035 00	
WTU002	6	035 00	DAJ	A373B	22	86	707	61P-U021A	S003	035 00	
WTU002	7	035 00		A374B	22	86	707	61P-U021A	25	177 00	
WTU002	8	035 00	AD	A375B	16	86	640	61P-U021A	S002	035 00	
WTU002	8	035 00	AA	A375B	22	86	707	61P-U021A	6	177 00	
WTU002	9	035 00		A376A	22	86	707	61P-U021A	26	177 00	
WTU002	11	038 00		A379A	SH	86		61P-U021A	S001	038 00	BB
WTU002	12	035 00		A379A	22	86	814	61P-U021A	23	177 00	BB
WTU002	13	038 00		A380A	SH	86		61P-U021A	S001	038 00	BC
WTU002	14	035 00		A380A	22	86	814	61P-U021A	21	177 00	BC
WTU002	15	038 00		A381A	SH	86		61P-U021A	S001	038 00	BD
WTU002	16	035 00		A381A	22	86	814	61P-U021A	22	177 00	BD
WTU002	17	035 00		A385G	20	86	640	61P-U021A	15	177 00	
WTU002	18	035 00		A546G	20	86	640	61P-U021A	9	177 00	
WTU002	30	035 00		L3J	22	86	707	WTU006	1	035 00	
WTU002	33	038 00		A315A	SH	86		61P-U021A	S001	038 00	BA
WTU002	34	035 00		A315A	22	86	814	61P-U021A	19	177 00	BA
WTU002	67	035 00		A316J	22	86	814	61P-U021A	S001	035 00	BB
WTU002	68	035 00		A316L	22	86	814	61P-U021A	S001	035 00	BC
WTU002	69	035 00		A316N	22	86	814	61P-U021A	S001	035 00	BD
WTU006	1	035 00		L3J	22	86	707	WTU002	30	035 00	
WTU006	2	035 00	AB	L8B	22N	75	707	GND1-U002	2	036 00	
WTU006	2	035 00	AE	L8B	22N	76	707	GND1-U002	1	036 00	YA
61P-U021A	1	177 00		A372B	20	86	798	WTU002	5	035 00	
61P-U021A	2		DAP	SPAREPIN							
61P-U021A	2	177 00	DAJ	A373C	22	10	707	61P-U021A	S003	035 00	
61P-U021A	2	177 00	AE	A373C	20	7	852	61P-U021A	S003	035 00	
61P-U021A	3			SPAREPIN							
61P-U021A	4			SPAREPIN							
61P-U021A	5			SPAREPIN							
61P-U021A	6	177 00	AA	A375B	22	86	707	WTU002	8	035 00	
61P-U021A	6	177 00	AD	A375D	20	7	640	61P-U021A	S002	035 00	
61P-U021A	7			SPAREPIN							
61P-U021A	8			SPAREPIN							
61P-U021A	9	177 00		A546G	20	86	640	WTU002	18	035 00	
61P-U021A	10			SPAREPIN							
61P-U021A	11			SPAREPIN							
61P-U021A	12			SPAREPIN							
61P-U021A	13			SPAREPIN							
61P-U021A	14			SPAREPIN							
61P-U021A	15	177 00		A385G	20	86	640	WTU002	17	035 00	
61P-U021A	16	177 00	AB	A1278A	20N	75	678	GND1-U002	1	036 00	
61P-U021A	16	177 00	AE	A1278A	20N	75	852	GND1-U002	1	036 00	YA
61P-U021A	17			SPAREPIN							
61P-U021A	18	177 00		A316A	22	7	707	61P-U021A	S001	035 00	
61P-U021A	19	177 00		A315A	22	86	814	WTU002	34	035 00	BA
61P-U021A	20	177 00	DAJ	A373D	22	10	707	61P-U021A	S003	035 00	
61P-U021A	20		DAJ	A373D	22	10	707	61P-W021A	S003	035 00	
61P-U021A	20	177 00	DAP	A373B	22	86	707	WTU002	6	035 00	
61P-U021A	20	177 00	AE	A373D	20	7	852	61P-U021A	S003	035 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E		
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP			
61P-U021A	21	177 00		A380A	22	86	814	WTU002	14	035 00	BC	
61P-U021A	22	177 00		A381A	22	86	814	WTU002	16	035 00	BD	
61P-U021A	23	177 00		A379A	22	86	814	WTU002	12	035 00	BB	
61P-U021A	24			SPAREPIN								
61P-U021A	25	177 00		A374B	22	86	707	WTU002	7	035 00		
61P-U021A	26	177 00		A376A	22	86	707	WTU002	9	035 00		
61P-U021A	27			SPAREPIN								
61P-U021A	S001	035 00		A316A	22	7	707	61P-U021A	18	177 00		
61P-U021A	S001	035 00		A316B	22N	77	707	GND9-U001	2	036 00		
61P-U021A	S001	035 00		A316C	22	86	814	WTU002	3	035 00	BA	
61P-U021A	S001	035 00		A316J	22	86	814	WTU002	67	035 00	BB	
61P-U021A	S001	035 00		A316L	22	86	814	WTU002	68	035 00	BC	
61P-U021A	S001	035 00		A316N	22	86	814	WTU002	69	035 00	BD	
61P-U021A	S001	038 00		A315A	SH	86		WTU002	33	038 00	BA	
61P-U021A	S001	038 00		A372B	SH	86		WTU002	4	031 00		
61P-U021A	S001	038 00		A379A	SH	86		WTU002	11	038 00	BB	
61P-U021A	S001	038 00		A3R0A	SH	86		WTU002	13	038 00	BC	
61P-U021A	S001	038 00		A381A	SH	86		WTU002	15	038 00	BD	
61P-U021A	S002	035 00		AD	A375B	16	86	640	WTU002	8	035 00	
61P-U021A	S002	035 00		AD	A375D	20	7	640	61P-U021A	6	177 00	
61P-U021A	S003	035 00		AE	A373B	22	86	640	WTU002	6	035 00	
61P-U021A	S003	035 00		DAJ	A373B	22	86	707	WTU002	6	035 00	
61P-U021A	S003	035 00		AE	A373C	20	7	852	61P-U021A	2	177 00	
61P-U021A	S003	035 00		DAJ	A373C	22	10	707	61P-U021A	2	177 00	
61P-U021A	S003	035 00		AE	A373D	20	7	852	61P-U021A	20	177 00	
61P-U021A	S003	035 00		DAJ	A373D	22	10	707	61P-U021A	20	177 00	
61P-W021A	S003	035 00		DAJ	A373D	22	10	707	61P-U021A	20		

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A754216 LEFT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

NONE

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
7DSM007	74A754216-9AAA -	CABLE ASSEMBLY . LIGHT (76301)	1 REF		XB000 -		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
GND1-M003	1	036 00		L5A	22N	18	707	7DSM007	GND	036 00	
WTM016	2	035 00		L3E	22	22	707	7DSM007	HV	036 00	
7DSM007	HV	036 00		L3E	22	22	707	WTM016	2	035 00	
7DSM007	GND	036 00		L5A	22N	18	707	GND1-M003	1	036 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A755001 RIGHT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

NONE

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
60J-V015	74A755001-9AAA	CABLE ASSEMBLY (76301)	1		XBOOO		
	M39012/03-0501	. CONNECTOR	1		PAOZZ		
60P-V016	74A890600-2008	. BAND MARKER (76301)	1		MGOZZ		
	M39012/05-0501	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2693	. BAND MARKER (76301)	1		MGOZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
60J-V015	SH1	107 00		SF46B	SH	51	60P-V016	SH1	107 00	
60J-V015	COAX	107 00		SF46B		51	60P-V016	COAX	107 00	
60P-V016	SH1	107 00		SF46B	SH	51	60J-V015	SH1	107 00	
60P-V016	COAX	107 00		SF46B		51	60J-V015	COAX	107 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A755201 RIGHT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual A1-F18AC-WRM-000
 Wiring Diagrams Manual A1-F18A()-WDM-000

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Record of Applicable Technical Directives

Type/ Number	Date	Title and ECP No.	Date Incorp.	Remarks
F18 AFC 39	-	No. 1 Fuel Tank Interconnect Valve, Replacement of; and Fuel Sequencing, Modification of (WUC 4611340)	1 Sep 86	-
F18 AFC 57	-	Improved Aircraft Monitor and Control (AMAC), Installation of (ECP MDA-F/A-18-00087)	15 Mar 87	-
F18 AFC 74	-	Installation of Aircraft Wiring Provisions for Additional Weapons Capability (ECP MDA-F/A-18-2120P2)	1 Dec 87	-

LEGENDUSE ON CODE(S)

* AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A 161353 THRU 161761, F/A-18B 161354 THRU 161924

AB F/A-18A 161353 THRU 161987, F/A-18B 161354 THRU 161947

AC F/A-18A 161353 THRU 162909, F/A-18B 161354 THRU 162885

AD F/A-18A 161925 THRU 161987, F/A-18B 161932 THRU 161947

AE F/A-18A 161925 AND UP, F/A-18B 161932 AND UP

AF F/A-18A 162394 THRU 162909, F/A-18B 162402 THRU 162885

AG F/A-18A 162394 AND UP, F/A-18B 162402 AND UP

AH F/A-18A 163092 AND UP, F/A-18B 163104 AND UP

CDZ F/A-18A 161520 THRU 161528 AND F/A-18B 161354 THRU 161924 BEFORE F18 AFC 57

CEC F/A-18A 161353 THRU 161761 AND F/A-18B 161354 THRU 161924 AFTER F18 AFC 57

DAJ F/A-18A 161353, 161358, 161361, 161362, 161365, 161367, AND 161702 THRU 161987 F/A-18B 161354, 161357 AND 161704 THRU 161947 AFTER F18 AFC 74

DAO F/A-18A 161353, 161358, 161361, 161362, 161365 AND 161367 AFTER F18 AFC 39 BUT BEFORE F18 AFC 74 AND 161359, 161363, 161364, AND 161366 AND 161519 AFTER F18 AFC 39

DAP F/A-18A 161359, 161363, 161364, 161366 AND 161519 THRU 161528, ALSO 161353, 161358

LEGENDUSE ON CODE(S) (CONT)

161361, 161362, 161365, 161367 AND 161702 THRU 161987 BEFORE F18 AFC 74 F/A-18B 161355, 161356 AND 161360, ALSO 161354, 161357 AND 161704 THRU 161947 BEFORE F18 AFC 74

DAQ F/A-18A 161353 THRU 161761 AFTER F18 AFC 57 BUT BEFORE F18 AFC 74 AND 161353, 161358, 161361, 161362, 161365, 161367 AND 161702 THRU 161761 BEFORE F18 AFC 74 F/A-18B 161354 THRU 161924 AFTER AFC 57 BUT BEFORE F18 AFC 74 AND 161354, 161357 AND 161704 THRU 161924 BEFORE F18 AFC 74

DAR F/A-18A 161925 THRU 161987, F/A-18B 161932 THRU 161947 BEFORE F18 AFC 74

DAW F/A-18A 162394 AND UP, ALSO 161353, 161358, 161361, 161362, 161365, 161367 AND 161702 THRU 161987 AFTER F18 AFC 74 F/A-18B 162402 AND UP, ALSO 161354, 161357 AND 161704 THRU 161947 AFTER F18 AFC 74

NOTE(S)

AB SUPPORT BRACKET WAS TEMPORARILY INSTALLED WITH STRING TIES TO ALLOW CORRECT DRESSING AND CLAMPING AT THE RECEPTACLE. SUPPORT BRACKET WAS PERMANENTLY ATTACHED ON INSTALLATION.

AC SEE NOTE AB.

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.

LEGEND

NOTE(S) (CONT)

JA THRU NZ	THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
YA THRU YZ	WIRES CARRYING THE SAME NOTE TERMINATE IN A COMMON TERMINAL.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
17J-V018	74A755201-9BNA	CABLE ASSEMBLY (76301)	1	AA	XBDOD	270	ID
	74A755201-9CDA	CABLE ASSEMBLY (76301)	1	AD	XBDOD		
	74A755201-9CGA	CABLE ASSEMBLY (76301)	1	AF	XBDOD		
	74A755201-9CMA	CABLE ASSEMBLY (76301)	1	AH	XBDOD		
	MS27656T11B35S	. CONNECTOR	1		PAOZZ		
52J-V014	74A890600-2481	. BAND MARKER (76301)	1		MGOZZ		AC
	M85049/46W10	. ADAPTER, CABLE	1		PAOZZ		
	ST3M546-3	. NUT RING (76301)	1		-		
	MS27656T19B11PA	. CONNECTOR	1		PAOZZ		
	74A890600-2384	. BAND MARKER (76301)	1		MGOZZ		
52J-V020	M85049/45W18	. ADAPTER, CABLE	1		PAOZZ		AB
	ST3M546-7	. NUT RING (76301)	1		-		
	MS27656T19B35P	. CONNECTOR	1		PAOZZ		
	74A890600-2389	. BAND MARKER (76301)	1		MGOZZ		
	M85049/45W18	. ADAPTER, CABLE	1		PAOZZ		
52J-V068	ST3M546-7	. NUT RING (76301)	1		-		AB
	885-200-003	. CONNECTOR (99447)	1		PAOZZ		
		(76301 SPEC ST5M1487-002)					
	74A890600-2504	. BAND MARKER (76301)	1		MGOZZ		
	885-325-001	. CABLE NIPPLE (99447)	1		PAOZZ		
61J-V026		(76301 SPEC ST5M1487-009)					AB
	885-326-001	. BRACKET, DOUBLE (99447)	1	AC	PAOZZ		
		(76301 SPEC ST5M1487-010)					
	9M895-1	. HANGER, CABLE (54112)	1	AH	PAOZZ		
	5841-0905	. CONNECTOR (95077)	1	*	PAOZZ		
61P-V031B		(76301 SPEC ST5M1426A002)					
	31-33819-12	. CONNECTOR (74868)	1	*	PAOZZ		
		(76301 SPEC ST5M1426A002)					
	74A890600-2041	. BAND MARKER (76301)	1		MGOZZ		
	M39012/30-0503	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2547	. BAND MARKER (76301)	1		MGOZZ		

FROM			USE ON CODE	WIRE			TO			N O T E		
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP	
GND10V001	3	036 00	CEC	ZZ121C	22N	33	707	52J-V020	S001	035 00		
GND2-V002	1	036 00		G242A	22N	41	707	17J-V018	12	172 00		
GND2-V002	2	036 00		A1120A	22N	26	707	52J-V068	93	187 00		YG
GND2-V002	2	036 00		A1121A	16N	26	678	52J-V068	99	187 00	YG	
GND2-V002	2	036 00		A1126A	22N	26	707	52J-V068	88	187 00	YG	
GND2-V002	3	036 00		A1435A	22N	48	707	52J-V068	65	187 00		
GND2-V002	4	036 00		DAJ	A1469A	22N	30	707	52J-V068	22		187 00
GND2-V002	4	036 00		AG	A1469A	22N	26	707	52J-V068	22		187 00
GND2-V002	4	036 00		DAJ	A1474A	22N	30	707	52J-V068	9	187 00	
GND2-V002	4	036 00		AG	A1474A	22N	26	707	52J-V068	9	187 00	
GND2-V002	4	036 00	DAJ	A1476A	22N	26	707	52J-V068	21	187 00	YK	
GND3-V002	1	036 00	AG	A1225A	22N	22	707	52J-V068	38	187 00	YJ	
GND3-V002	1	036 00		A1249A	22N	22	707	52J-V068	51	187 00	YJ	
GND3-V002	1	036 00		A1253A	22N	22	707	52J-V068	23	187 00	YJ	
GND3-V002	1	036 00		A1309A	22N	22	707	52J-V068	48	187 00	YJ	
GND3-V002	2	036 00		A1257A	22N	22	707	52J-V068	32	187 00	YH	
GND3-V002	2	036 00		A1306A	22N	22	707	52J-V068	29	187 00	YH	
GND3-V002	2	036 00		A1307A	22N	22	707	52J-V068	30	187 00	YH	
GND3-V002	2	036 00		A1308A	22N	22	707	52J-V068	31	187 00	YH	
GND3-V002	4	036 00		A1245A	22N	22	707	52J-V068	136	187 00		
GND4-V001	1	036 00			G279A	22N	41	707	17J-V018	4	172 00	
GND4-V001	2	036 00		A1106A	16N	21	678	52J-V068	101	187 00	YC	
GND4-V001	2	036 00		A1117A	22N	21	707	52J-V068	107	187 00	YC	
GND4-V001	2	036 00	DAP	A1118A	20N	21	678	52J-V068	87	187 00	YC	
GND4-V001	2	036 00		A1122A	16N	21	678	52J-V068	S027	035 00	YC	
GND4-V001	3	036 00	DAW	A1118A	20N	21	678	52J-V068	87	187 00	YD	
GND4-V001	3	036 00	DAJ	A1118B	20N	30	707	52J-V068	82	187 00	YD	
GND4-V001	3	036 00	AG	A1118B	20N	21	678	52J-V068	82	187 00		
GND4-V001	3	036 00	DAJ	A1470A	20N	30	707	52J-V068	69	187 00		
GND4-V001	3	036 00	AG	A1470A	20N	21	678	52J-V068	69	187 00	YD	
GND9-V001	1	036 00		A1112A	22N	22	707	52J-V068	28	187 00	YA	
GND9-V001	1	036 00		A1113A	20N	22	678	52J-V068	S015	035 00	YA	
GND9-V001	1	036 00		A1114A	20N	22	678	52J-V068	S016	035 00	YA	
GND9-V001	2	036 00		A1115A	20N	22	678	52J-V068	S028	035 00	YB	
GND9-V001	2	036 00		A1116A	20N	22	678	52J-V068	S014	035 00	YB	
GND9-V001	2	036 00		A1119B	20N	22	678	52J-V068	S018	035 00	YB	
GND9-V001	4	036 00	DAW	A1124A	22N	22	707	52J-V068	11	187 00	YL	
GND9-V001	4	036 00		AG	A1124A	22N	22	707				

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
WTV005	53	035 00		A905AP 26	26	824	52J-V068	S012	035 00	BV
WTV005	54	031 00		A908R SH	31		52J-V068	S004	038 00	BF
WTV005	55	035 00		A908R 26	26	824	52J-V068	S005	035 00	BF
WTV005	56	031 00		A908T SH	31		52J-V068	S004	038 00	BK
WTV005	57	035 00		A908T 26	26	824	52J-V068	S005	035 00	BK
WTV005	58	035 00		A909R 26	26	824	52J-V068	S006	035 00	BF
WTV005	59	035 00		A909T 26	26	824	52J-V068	S006	035 00	BK
WTV005	62	038 00		A366F SH	31		52J-V068	S007	038 00	BB
WTV005	63	035 00		A366F 26	31	806	52J-V068	S008	035 00	BB
WTV005	64	038 00		A366H SH	31		52J-V068	S007	038 00	BY
WTV005	65	035 00		A366H 26	31	806	52J-V068	S008	035 00	BY
WTV005	66	035 00		A367F 26	31	806	52J-V068	S009	035 00	BB
WTV005	67	035 00		A367H 26	31	806	52J-V068	S009	035 00	BY
17J-V018	1	172 00	AA	G275E 22	97	645	52J-V020	47	172 00	JC
17J-V018	1	172 00	AE	G275K 22	7	677	17J-V018	S002	035 00	
17J-V018	2	172 00	AA	G276E 22	97	645	52J-V020	28	172 00	JC
17J-V018	2	172 00	AE	G276K 22	7	677	17J-V018	S003	035 00	
17J-V018	3	172 00	AA	G277E 22	97	645	52J-V020	29	172 00	JC
17J-V018	3	172 00	AE	G277K 22	7	677	17J-V018	S004	035 00	
17J-V018	4	172 00		G279A 22N	41	707	GND4-V001	1	036 00	
17J-V018	5	172 00		G241A 22	7	677	17J-V018	S001	035 00	
17J-V018	6	172 00		G240A 22	26	640	WTV005	25	035 00	
17J-V018	7	172 00		G241C 22	7	677	17J-V018	S001	035 00	
17J-V018	8	172 00		G230B 22	26	640	WTV005	21	035 00	
17J-V018	9			SPAREPIN						
17J-V018	10			SPAREPIN						
17J-V018	11	172 00		G241B 22	7	677	17J-V018	S001	035 00	
17J-V018	12	172 00		G242A 22N	41	707	GND2-V002	1	036 00	
17J-V018	13	172 00		G280A 22N	41	707	GND9-V002	1	036 00	
17J-V018	S001	035 00		G241A 22	7	677	17J-V018	5	172 00	
17J-V018	S001	035 00		G241B 22	7	677	17J-V018	11	172 00	
17J-V018	S001	035 00		G241C 22	7	677	17J-V018	7	172 00	
17J-V018	S002	035 00	AE	G275K 22	7	677	17J-V018	1	172 00	
17J-V018	S002	035 00	AE	G275P 16	87	645	52J-V020	S002	035 00	JC
17J-V018	S003	035 00	AE	G276K 22	7	677	17J-V018	2	172 00	
17J-V018	S003	035 00	AE	G276P 16	87	645	52J-V020	S003	035 00	JC
17J-V018	S004	035 00	AE	G277K 22	7	677	17J-V018	3	172 00	
17J-V018	S004	035 00	AE	G277P 16	87	645	52J-V020	S004	035 00	JC
52J-V014	A		CDZ	SPAREPIN						
52J-V014	A	172 00	DAR	A1430G 16	76	640	52J-V068	S030	035 00	
52J-V014	A	172 00	DAQ	A1430G 16	108	852	52J-V068	S030	035 00	
52J-V014	A	172 00	AG	A1440C 16	77	640	52J-V068	S019	035 00	
52J-V014	A	172 00	DAJ	A1440C 16	95	678	52J-V068	S019	035 00	
52J-V014	B	172 00		A1184D 16	77	640	52J-V068	S017	035 00	
52J-V014	C	172 00		A1072D 16	82	640	52J-V068	98	187 00	
52J-V014	D	172 00		A929E 16	82	645	52J-V068	S026	035 00	JA
52J-V014	E	172 00		A928E 16	82	645	52J-V068	S025	035 00	JA
52J-V014	F	172 00		A927E 16	82	645	52J-V068	S024	035 00	JA
52J-V014	G	172 00		A755G 16	77	640	52J-V068	100	187 00	
52J-V014	H	172 00		A701D 16	82	640	52J-V068	S013	035 00	
52J-V014	J	172 00		A700D 16	77	645	52J-V068	S003	035 00	JB
52J-V014	K	172 00		A698F 16	77	645	52J-V068	S001	035 00	JB
52J-V014	L	172 00		A699D 16	77	645	52J-V068	S002	035 00	JB
52J-V020	1		DAP	SPAREPIN						
52J-V020	1	172 00	DAJ	A1430G 22	85	707	52J-V068	49	187 00	
52J-V020	1	172 00	AG	A1430G 26	76	641	52J-V068	49	187 00	
52J-V020	2			SPAREPIN						
52J-V020	3			SPAREPIN						
52J-V020				SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
52J-V020	5	172 00	DAW DAP	A304A	26	77	806	52J-V068	33	187 00	BA
52J-V020	6	172 00		A305A	26	77	806	52J-V068	44	187 00	BA
52J-V020	7	172 00		A306C	26	77	806	52J-V068	55	187 00	BM
52J-V020	8	172 00		A307C	26	77	806	52J-V068	56	187 00	BM
52J-V020	9			SPAREPIN							
52J-V020	10			SPAREPIN							
52J-V020	11	172 00		ZZ121B	22	7	677	52J-V020	S001	035 00	
52J-V020	12	172 00		A334C	26	77	641	52J-V068	7	187 00	
52J-V020	13			SPAREPIN							
52J-V020	13	172 00		A335C	26	77	641	52J-V068	3	187 00	
52J-V020	14		SPAREPIN								
52J-V020	15	172 00	A311C	26	77	806	52J-V068	59	187 00	BN	
52J-V020	16		SPAREPIN								
52J-V020	17		SPAREPIN								
52J-V020	18	172 00	A308C	26	77	806	52J-V068	40	187 00	BL	
52J-V020	19	172 00	A314C	26	77	805	52J-V068	111	187 00		
52J-V020	20		AA	SPAREPIN							
52J-V020	20	172 00	AE	G276N	22	7	677	52J-V020	S003	035 00	
52J-V020	21			SPAREPIN							
52J-V020	22			SPAREPIN							
52J-V020	23	172 00		A310C	26	77	806	52J-V068	58	187 00	BN
52J-V020	24			SPAREPIN							
52J-V020	25			SPAREPIN							
52J-V020	26	172 00		A309C	26	77	806	52J-V068	41	187 00	BL
52J-V020	27	172 00		A313C	26	77	805	52J-V068	115	187 00	
52J-V020	28	172 00	AE	G276E	22	7	677	52J-V020	S003	035 00	
52J-V020	28	172 00	AA	G276E	22	97	645	17J-V018	2	172 00	JC
52J-V020	29	172 00	AE	G277E	22	7	677	52J-V020	S004	035 00	
52J-V020	29	172 00	AA	G277E	22	97	645	17J-V018	3	172 00	JC
52J-V020	30		AA	SPAREPIN							
52J-V020	30	172 00	AE	G277N	22	7	677	52J-V020	S004	035 00	
52J-V020	31			SPAREPIN							
52J-V020	32			SPAREPIN							
52J-V020	33			SPAREPIN							
52J-V020	34			SPAREPIN							
52J-V020	35			SPAREPIN							
52J-V020	36			SPAREPIN							
52J-V020	37	172 00		A312C	26	77	805	52J-V068	43	187 00	
52J-V020	38	172 00		G229E	22	85	640	WTV005	23	035 00	
52J-V020	39	172 00		G239B	22	85	640	WTV005	24	035 00	
52J-V020	40			SPAREPIN							
52J-V020	41			SPAREPIN							
52J-V020	42			SPAREPIN							
52J-V020	43			SPAREPIN							
52J-V020	44			SPAREPIN							
52J-V020	45			SPAREPIN							
52J-V020	46			SPAREPIN							
52J-V020	47	172 00	AE	G275E	22	7	677	52J-V020	S002	035 00	
52J-V020	47	172 00	AA	G275E	22	97	645	17J-V018	1	172 00	JC
52J-V020	48		AA	SPAREPIN							
52J-V020	48	172 00	AE	G275N	22	7	677	52J-V020	S002	035 00	
52J-V020	49			SPAREPIN							
52J-V020	50			SPAREPIN							
52J-V020	51			SPAREPIN							
52J-V020	52			SPAREPIN							
52J-V020	53			SPAREPIN							
52J-V020	54			SPAREPIN							
52J-V020	55			SPAREPIN							
52J-V020	56			SPAREPIN							

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-V020	57			SPAREPIN						
52J-V020	58			SPAREPIN						
52J-V020	59			SPAREPIN						
52J-V020	60			SPAREPIN						
52J-V020	61			SPAREPIN						
52J-V020	62			SPAREPIN						
52J-V020	63			SPAREPIN						
52J-V020	64			SPAREPIN						
52J-V020	65			SPAREPIN						
52J-V020	66			SPAREPIN						
52J-V020	S001	038 00		A304A SH	77		52J-V068	61	038 00	BA
52J-V020	S001	038 00		A306C SH	77		52J-V068	57	038 00	BM
52J-V020	S001	038 00		A308C SH	77		52J-V068	42	038 00	BL
52J-V020	S001	038 00		A310C SH	77		52J-V068	60	038 00	BN
52J-V020	S001	038 00		A312C SH	77		52J-V068	54	038 00	
52J-V020	S001	038 00		A313C SH	77		52J-V068	112	038 00	
52J-V020	S001	038 00		A314C SH	77		52J-V068	106	038 00	
52J-V020	S001	035 00		ZZ121B 22	7	677	52J-V020	11	172 00	
52J-V020	S001	035 00		ZZ121C 22N	33	707	GND10V001	3	036 00	
52J-V020	S002	035 00	AE	G275E 22	7	677	52J-V020	47	172 00	
52J-V020	S002	035 00	AE	G275N 22	7	677	52J-V020	48	172 00	
52J-V020	S002	035 00	AE	G275P 16	87	645	17J-V018	S002	035 00	JC
52J-V020	S003	035 00	AE	G276E 22	7	677	52J-V020	28	172 00	
52J-V020	S003	035 00	AE	G276N 22	7	677	52J-V020	20	172 00	
52J-V020	S003	035 00	AE	G276P 16	87	645	17J-V018	S003	035 00	JC
52J-V020	S004	035 00	AE	G277E 22	7	677	52J-V020	29	172 00	
52J-V020	S004	035 00	AE	G277N 22	7	677	52J-V020	30	172 00	
52J-V020	S004	035 00	AE	G277P 16	87	645	17J-V018	S004	035 00	JC
52J-V068	1			SPAREPIN						
52J-V068	3		DAW	SPAREPIN						
52J-V068	3	187 00	DAP	A335C 26	77	641	52J-V020	13	172 00	
52J-V068	4			SPAREPIN						
52J-V068	5			SPAREPIN						
52J-V068	6			SPAREPIN						
52J-V068	7	187 00		A334C 26	77	641	52J-V020	12	172 00	
52J-V068	8			SPAREPIN						
52J-V068	9		DAP	SPAREPIN						
52J-V068	9	187 00	DAJ	A1474A 22N	30	707	GND2-V002	4	036 00	
52J-V068	9	187 00	AG	A1474A 22N	26	707	GND2-V002	4	036 00	YK
52J-V068	10			SPAREPIN						
52J-V068	11	187 00	DAW	A1124A 22N	22	707	GND9-V001	4	036 00	
52J-V068	11	187 00	DAP	A1124A 22N	22	707	GND9-V001	4	036 00	
52J-V068	11	187 00	AG	A1124A 22N	22	707	GND9-V001	4	036 00	YL
52J-V068	12	187 00		A1154A 22N	22	707	GND9-V002	2	036 00	YE
52J-V068	13	187 00		A1115B 22	20	677	52J-V068	S028	035 00	
52J-V068	14			SPAREPIN						
52J-V068	15			SPAREPIN						
52J-V068	16		DAP	SPAREPIN						
52J-V068	16	187 00	DAJ	A1475A 22N	30	707	GND9-V001	4	036 00	
52J-V068	16	187 00	AG	A1475A 22N	22	707	GND9-V001	4	036 00	YL
52J-V068	17	187 30		ZZ221A 22	20	677	52J-V068	S010	035 00	
52J-V068	18	187 00		A1116B 22	20	677	52J-V068	S014	035 00	
52J-V068	19	187 00		A366G 22	20	677	52J-V068	S008	035 00	
52J-V068	2A	187 00		A736A 24	77	716	61J-V026	PIN	141 00	BP
52J-V068	2B	187 00		A737A 24	77	716	61J-V026	SOC	141 00	BP
52J-V068	20	187 00		A1215A 22N	22	707	GND9-V002	3	036 00	YF
52J-V068	21		DAP	SPAREPIN						
52J-V068	21	187 00	DAJ	A1476A 22N	30	707	GND2-V002	4	036 00	
52J-V068	21	187 00	AG	A1476A 22N	26	707	GND2-V002	4	036 00	YK

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-V068	22		DAP	SPAREPIN						
52J-V068	22	187 00	DAJ	A1469A 22N	30	707	GND2-V002	4	036 00	
52J-V068	22	187 00	AG	A1469A 22N	26	707	GND2-V002	4	036 00	YR
52J-V068	23	187 00		A1253A 22N	22	707	GND3-V002	1	036 00	YJ
52J-V068	24	187 00		A908S 22	20	677	52J-V068	S005	035 00	
52J-V068	25	187 00		ZZ222A 22	20	677	52J-V068	S004	035 00	
52J-V068	26	187 00		A1113B 22	20	677	52J-V068	S015	035 00	
52J-V068	27	187 00		A367G 22	20	677	52J-V068	S009	035 00	
52J-V068	28	187 00		A1112A 22N	22	707	GND9-V001	1	036 00	YA
52J-V068	29	187 00		A1306A 22N	22	707	GND3-V002	2	036 00	YH
52J-V068	30	187 00		A1307A 22N	22	707	GND3-V002	2	036 00	YH
52J-V068	31	187 00		A1308A 22N	22	707	GND3-V002	2	036 00	YH
52J-V068	32	187 00		A1257A 22N	22	707	GND3-V002	2	036 00	YH
52J-V068	33	187 00		A304A 26	77	806	52J-V020	5	172 00	BA
52J-V068	34	187 00		A904AN 22	20	677	52J-V068	S011	035 00	
52J-V068	35	187 00		A1214A 22N	22	707	GND9-V002	2	036 00	YE
52J-V068	36	187 00		A1114B 22	20	677	52J-V068	S016	035 00	
52J-V068	37	187 00		ZZ234A 22	20	677	52J-V068	S007	035 00	
52J-V068	38	187 00		A1225A 22N	22	707	GND3-V002	1	036 00	YJ
52J-V068	39	187 00		A1228A 22N	22	707	GND9-V002	3	036 00	YF
52J-V068	40	187 00		A308C 26	77	806	52J-V020	18	172 00	BL
52J-V068	41	187 00		A309C 26	77	806	52J-V020	26	172 00	BL
52J-V068	42	038 00		A308C SH	77		52J-V020	S001	038 00	BL
52J-V068	43	187 00		A312C 26	77	805	52J-V020	37	172 00	
52J-V068	44	187 00		A305A 26	77	806	52J-V020	6	172 00	BA
52J-V068	45	187 00		A905AN 22	20	677	52J-V068	S012	035 00	
52J-V068	46	187 00		A909S 22	20	677	52J-V068	S006	035 00	
52J-V068	47	187 00		A1119A 22	20	677	52J-V068	S018	035 00	
52J-V068	48	187 00		A1309A 22N	22	707	GND3-V002	1	036 00	YJ
52J-V068	49		CDZ	SPAREPIN						
52J-V068	49	187 00	AG	A1430G 26	76	641	52J-V020	1	172 00	
52J-V068	49	187 00	DAR	A1430H 22	20	640	52J-V068	S030	035 00	
52J-V068	49	187 00	DAQ	A1430H 22	12	707	52J-V068	S030	035 00	
52J-V068	49	187 00	DAJ	A1430G 22	85	707	52J-V020	1	172 00	
52J-V068	50			SPAREPIN						
52J-V068	51	187 00		A1249A 22N	22	707	GND3-V002	1	036 00	YJ
52J-V068	52	187 00		A1184E 20	20	677	52J-V068	S017	035 00	
52J-V068	53		DAP	SPAREPIN						
52J-V068	53	187 00	AG	A1184F 20	20	677	52J-V068	S017	035 00	
52J-V068	53	187 00	DAJ	A1184F 20	30	707	52J-V068	S017	035 00	
52J-V068	54	038 00		A312C SH	77		52J-V020	S001	038 00	
52J-V068	55	187 00		A306C 26	77	806	52J-V020	7	172 00	BM
52J-V068	56	187 00		A307C 26	17	806	52J-V020	8	172 00	BM
52J-V068	57	038 00		A306C SH	77		52J-V020	S001	038 00	BM
52J-V068	58	187 00		A310C 26	77	806	52J-V020	23	172 00	BN
52J-V068	59	187 00		A311C 26	77	806	52J-V020	15	172 00	BN
52J-V068	60	038 00		A310C SH	77		52J-V020	S001	038 00	BN
52J-V068	61	038 00		A304A SH	77		52J-V020	S001	038 00	BA
52J-V068	62			SPAREPIN						
52J-V068	63			SPAREPIN						
52J-V068	64			SPAREPIN						
52J-V068	65		CDZ	SPAREPIN						
52J-V068	65	187 00	CEC	A1435A 22N	48	707	GND2-V002	3	036 00	
52J-V068	66			SPAREPIN						
52J-V068	67			SPAREPIN						
52J-V068	68			SPAREPIN						
52J-V068	69		DAP	SPAREPIN						
52J-V068	69	187 00	DAJ	A1470A 20N	30	707	GND4-V001	3	036 00	
52J-V068	69	187 00	AG	A1470A 20N	21	678	GND4-V001	3	036 00	YD

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-V068	70		DAP	SPAREPIN						
52J-V068	70	187 00	AG	A1440E 20	20	677	52J-V068	S019	035 00	
52J-V068	70	187 00	DAJ	A1440E 20	30	707	52J-V068	S019	035 00	
52J-V068	71	187 00		A1305A 22N	22	707	GND9-V002	3	036 00	YF
52J-V068	72			SPAREPIN						
52J-V068	73	187 00		A698H 20	20	677	52J-V068	S001	035 00	
52J-V068	74	187 00		A699F 20	20	677	52J-V068	S002	035 00	
52J-V068	75	187 00		A701H 20	20	677	52J-V068	S013	035 00	
52J-V068	76			SPAREPIN						
52J-V068	77			SPAREPIN						
52J-V068	78			SPAREPIN						
52J-V068	79			SPAREPIN						
52J-V068	80			SPAREPIN						
52J-V068	81			SPAREPIN						
52J-V068	82		DAP	SPAREPIN						
52J-V068	82	187 00	DAJ	A1118B 20N	30	707	GND4-V001	3	036 00	
52J-V068	82	187 00	AG	A1118B 20N	21	678	GND4-V001	3	036 00	YD
52J-V068	83		DAO	SPAREPIN						
52J-V068	83	187 00	AG	A1440F 20	20	677	52J-V068	S019	035 00	
52J-V068	83	187 00	DAJ	A1440F 20	30	707	52J-V068	S019	035 00	
52J-V068	84	187 00		A701G 20	20	677	52J-V068	S013	035 00	
52J-V068	85	187 00		A1164A 20N	22	678	GND9-V002	2	036 00	YE
52J-V068	86	187 00		A700F 20	20	677	52J-V068	S003	035 00	
52J-V068	87	187 00	DAP	A1118A 20N	21	678	GND4-V001	2	036 00	YC
52J-V068	87	187 00	DAW	A1118A 20N	21	678	GND4-V001	3	036 00	YD
52J-V068	88	187 00		A1126A 22N	26	707	GND2-V002	2	036 00	YG
52J-V068	89			SPAREPIN						
52J-V068	90			SPAREPIN						
52J-V068	91			SPAREPIN						
52J-V068	92			SPAREPIN						
52J-V068	93	187 00		A1120A 22N	26	707	GND2-V002	2	036 00	YG
52J-V068	94	187 00		A701E 16	20	677	52J-V068	S013	035 00	
52J-V068	95	187 00		A698G 16	20	677	52J-V068	S001	035 00	
52J-V068	96	187 00		A699E 16	20	677	52J-V068	S002	035 00	
52J-V068	97	187 00		A700E 16	20	677	52J-V068	S003	035 00	
52J-V068	98	187 00		A1072D 16	82	640	52J-V014	C	172 00	
52J-V068	99	187 00		A1121A 16N	26	678	GND2-V002	2	036 00	YG
52J-V068	100	187 00		A755G 16	77	640	52J-V014	G	172 00	
52J-V068	101	187 00		A1106A 16N	21	678	GND4-V001	2	036 00	YC
52J-V068	102	187 00		A701F 16	20	677	52J-V068	S013	035 00	
52J-V068	103	187 00		A1169A 16N	22	678	GND9-V002	3	036 00	YF
52J-V068	104			SPAREPIN						
52J-V068	105			SPAREPIN						
52J-V068	106	038 00		A314C SH	77		52J-V020	S001	038 00	
52J-V068	107	187 00		A1117A 22N	21	707	GND4-V001	2	036 00	YC
52J-V068	108			SPAREPIN						
52J-V068	109			SPAREPIN						
52J-V068	110			SPAREPIN						
52J-V068	111	187 00		A314C 26	77	805	52J-V020	19	172 00	
52J-V068	112	038 00		A313C SH	77		52J-V020	S001	038 00	
52J-V068	113			SPAREPIN						
52J-V068	114			SPAREPIN						
52J-V068	115	187 00		A313C 26	77	805	52J-V020	27	172 00	
52J-V068	116			SPAREPIN						
52J-V068	117			SPAREPIN						
52J-V068	118			SPAREPIN						
52J-V068	119			SPAREPIN						
52J-V068	120			SPAREPIN						
52J-V068	121		AG	SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-V068	121		AB	WP552 12						
52J-V068	122		AG	SPAREPIN						
52J-V068	122		AB	WP552 12						
52J-V068	123			SPAREPIN						
52J-V068	124			SPAREPIN						
52J-V068	125			WP552 12						
52J-V068	126			SPAREPIN						
52J-V068	127			SPAREPIN						
52J-V068	128			SPAREPIN						
52J-V068	129			WP552 12						
52J-V068	130			WP552 12						
52J-V068	131			WP552 12						
52J-V068	132	187 00		A1122B 20	20	677	52J-V068	S027	035 00	
52J-V068	133			WP552 12						
52J-V068	134			SPAREPIN						
52J-V068	135	187 00		A929J 20	20	677	52J-V068	S026	035 00	
52J-V068	136	187 00		A1245A 22N	22	707	GND3-V002	4	036 00	
52J-V068	137			WP552 12						
52J-V068	138	187 00		A928H 20	20	677	52J-V068	S025	035 00	
52J-V068	139			WP552 12						
52J-V068	140	187 00		A927J 20	20	677	52J-V068	S024	035 00	
52J-V068	141			WP552 12						
52J-V068	142	187 00		A533A	77	689	61P-V031B	COAX	117 00	
52J-V068	H142	187 00		A533A SH	77		61P-V031B	SH1	117 00	
52J-V068	SH2A	187 00		A736A SH	77		61J-V026	SH	141 00	BP
52J-V068	S001	035 00		A698F 16	77	645	52J-V014	K	172 00	JB
52J-V068	S001	035 00		A698G 16	20	677	52J-V068	95	187 00	
52J-V068	S001	035 00		A698H 20	20	677	52J-V068	73	187 00	
52J-V068	S002	035 00		A699D 16	77	645	52J-V014	L	172 00	JB
52J-V068	S002	035 00		A699E 16	20	677	52J-V068	96	187 00	
52J-V068	S002	035 00		A699F 20	20	677	52J-V068	74	187 00	
52J-V068	S003	035 00		A700D 16	77	645	52J-V014	J	172 00	JB
52J-V068	S003	035 00		A700E 16	20	677	52J-V068	97	187 00	
52J-V068	S003	035 00		A700F 20	20	677	52J-V068	86	187 00	
52J-V068	S004	038 00		A908R SH	31		WTV005	54	031 00	BF
52J-V068	S004	038 00		A908T SH	31		WTV005	56	031 00	BK
52J-V068	S004	035 00		ZZ222A 22	20	677	52J-V068	25	187 00	
52J-V068	S005	035 00		A908R 26	26	824	WTV005	55	035 00	BF
52J-V068	S005	035 00		A908S 22	20	677	52J-V068	24	187 00	
52J-V068	S005	035 00		A908T 26	26	824	WTV005	57	035 00	BK
52J-V068	S006	035 00		A909R 26	26	824	WTV005	58	035 00	BF
52J-V068	S006	035 00		A909S 22	20	677	52J-V068	46	187 00	
52J-V068	S006	035 00		A909T 26	26	824	WTV005	59	035 00	BK
52J-V068	S007	038 00		A366F SH	31		WTV005	62	038 00	BB
52J-V068	S007	038 00		A366H SH	31		WTV005	64	038 00	BY
52J-V068	S007	035 00		ZZ234A 22	20	677	52J-V068	37	187 00	
52J-V068	S008	035 00		A366F 26	31	806	WTV005	63	035 00	BB
52J-V068	S008	035 00		A366G 22	20	677	52J-V068	19	187 00	
52J-V068	S008	035 00		A366H 26	31	806	WTV005	65	035 00	BY
52J-V068	S009	035 00		A367F 26	31	806	WTV005	66	035 00	BB
52J-V068	S009	035 00		A367G 22	20	677	52J-V068	27	187 00	
52J-V068	S009	035 00		A367H 26	31	806	WTV005	67	035 00	BY
52J-V068	S010	038 00		A904AM SH	31		WTV005	48	031 00	BU
52J-V068	S010	038 00		A904AP SH	31		WTV005	50	031 00	BV
52J-V068	S010	035 00		ZZ221A 22	20	677	52J-V068	17	187 00	
52J-V068	S011	035 00		A904AM 26	26	824	WTV005	49	035 00	BU
52J-V068	S011	035 00		A904AN 22	20	677	52J-V068	34	187 00	
52J-V068	S011	035 00		A904AP 26	26	824	WTV005	51	035 00	BV
52J-V068	S012	035 00		A905AM 26	26	824	WTV005	52	035 00	BU

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E		
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP	
52J-V068	S012	035 00	AG DAJ AG DAJ AG DAJ AG DAJ AG DAJ AG DAJ AG DAJ DAR DAO DAR DAQ	A905AN	22	20	677	52J-V068	45	187 00	BV	
52J-V068	S012	035 00		A905AP	26	26	824	WTV005	53	035 00		
52J-V068	S013	035 00		A701D	16	82	640	52J-V014	H	172 00		
52J-V068	S013	035 00		A701E	16	20	677	52J-V068	94	187 00		
52J-V068	S013	035 00		A701F	16	20	677	52J-V068	102	187 00	YB	
52J-V068	S013	035 00		A701G	20	20	677	52J-V068	84	187 00		
52J-V068	S013	035 00		A701H	20	20	677	52J-V068	75	187 00		
52J-V068	S014	035 00		A1116A	20N	22	678	GND9-V001	2	036 00		
52J-V068	S014	035 00		A1116B	22	20	677	52J-V068	18	187 00	YA	
52J-V068	S015	035 00		A1113A	20N	22	678	GND9-V001	1	036 00		
52J-V068	S015	035 00		A1113B	22	20	677	52J-V068	26	187 00		
52J-V068	S016	035 00		A1114A	20N	22	678	GND9-V001	1	036 00		
52J-V068	S016	035 00		A1114B	22	20	677	52J-V068	36	187 00	YA	
52J-V068	S017	035 00		A1184D	16	77	640	52J-V014	B	172 00		
52J-V068	S017	035 00		A1184E	20	20	677	52J-V068	52	187 00		
52J-V068	S017	035 00		A1184F	20	20	677	52J-V068	53	187 00		
52J-V068	S017	035 00		DAJ	A1184F	20	30	707	52J-V068	53	187 00	YB
52J-V068	S018	035 00		A1119A	22	20	677	52J-V068	47	187 00		
52J-V068	S018	035 00		A1119B	20N	22	678	GND9-V001	2	036 00		
52J-V068	S019	035 00		AG	A1440C	16	77	640	52J-V014	A	172 00	
52J-V068	S019	035 00		DAJ	A1440C	16	95	678	52J-V014	A	172 00	YB
52J-V068	S019	035 00		AG	A1440E	20	20	677	52J-V068	70	187 00	
52J-V068	S019	035 00		DAJ	A1440E	20	30	707	52J-V068	70	187 00	
52J-V068	S019	035 00		AG	A1440F	20	20	677	52J-V068	83	187 00	
52J-V068	S019	035 00		DAJ	A1440F	20	30	707	52J-V068	83	187 00	JA
52J-V068	S024	035 00		A927E	16	82	645	52J-V014	F	172 00		
52J-V068	S024	035 00		A927J	20	20	677	52J-V068	140	187 00		
52J-V068	S025	035 00		A928E	16	82	645	52J-V014	E	172 00		
52J-V068	S025	035 00		A928H	20	20	677	52J-V068	138	187 00	JA	
52J-Y068	S026	035 00		A929E	16	82	645	52J-V014	D	172 00		
52J-V068	S026	035 00		A929J	20	20	677	52J-V068	135	187 00		
52J-V068	S027	035 00		A1122A	16N	21	678	GND4-V001	2	036 00		
52J-V068	S027	035 00		A1122B	20	20	677	52J-V068	132	187 00	YC	
52J-V068	S028	035 00		A1115A	20N	22	678	GND9-V001	2	036 00		
52J-V068	S028	035 00		A1115B	22	20	677	52J-V068	13	187 00		
52J-V068	S030	035 00		DAR	A1430G	16	76	640	52J-V014	A		172 00
52J-V068	S030	035 00		DAO	A1430G	16	108	852	52J-V014	A	172 00	YB
52J-V068	S030	035 00		DAR	A1430H	22	20	640	52J-V068	49	187 00	
52J-V068	S030	035 00		DAQ	A1430H	22	12	707	52J-V068	49	187 00	
61J-V026	SH	141 00		A736A	SH	77		52J-V068	SH2A	187 00		
61J-V026	PIN	141 00		A736A	24	77	716	52J-V068	2A	187 00	BP	
61J-V026	SOC	141 00		A737A	24	77	716	52J-V068	2B	187 00		
61P-V031B	SH1	117 00		A533A	SH	77		52J-V068	H142	187 00		
61P-V031B	COAX	117 00		A533A		77	689	52J-V068	142	187 00		

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A755202 RIGHT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

USE ON CODE(S)

AA F/A-18A 161353 THRU 161358, F/A-18B 161354 THRU 161357
AB F/A-18A 161353 THRU 161528, F/A-18B 161354 THRU 161360
AC F/A-18A 161359 THRU 161528, F/A-18B 161360
AD F/A-18A 161359 AND UP, F/A-18B 161360 AND UP
AE F/A-18A 161702 AND UP, F/A-18B 161704 AND UP

NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.
JA THRU NZ THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
5P-N040	74A755202-9BNA	CABLE ASSEMBLY (76301)	1	AA	XBDOD	90	ID ID
	74A755202-9BRA	CABLE ASSEMBLY (76301)	1	AC	XBDOD		
	74A755202-9CAA	CABLE ASSEMBLY (76301)	1	AE	XBDOD		
	MS27467T11B35S	. CONNECTOR, PLUG	1	AA	PAOZZ		
	MS27467T11B35S	. CONNECTOR, PLUG	1	AD	PAOZZ		
	74A890600-2307	. BAND MARKER (76301)	1		MGOZZ		
52P-N070	M85049/45W10	. CABLE CLAMP	1	AA	-	190	
	M85049146W10	. ADAPTER, CABLE	1	AD	PAOZZ		
	MS27467T15B35P	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2453	. BAND MARKER (76301)	1		MGOZZ		
52P-N072	M85049/46W14	. CLAMP, CABLE	1		PAOZZ	220	
	MS27467T13B98P	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2455	. BAND MARKER (76301)	1		MGOZZ		
	M85049/46W12	. ADAPTER, CABLE	1		PAOZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
WTV001	1	038 00	AE AB	A317D	SH	105	52P-N070	S001	038 00	BA
WTV001	2	035 00		A317D	26	105 806	52P-N070	28	169 00	BA
WTV001	3	035 00		A318F	26	105 806	52P-N070	27	169 00	BA
WTV001	4	035 00		A340C	26	105 641	52P-N070	26	169 00	
WTV001	5	035 00		A341C	26	105 641	52P-N070	25	169 00	
WTV001	6	035 00		A540D	20	105 640	52P-N072	K	169 00	
WTV001	9	035 00		A766G	20	105 640	52P-N072	H	169 00	
WTV001	10	035 00		A888D	16	105 640	52P-N072	S001	035 00	
WTV001	10	035 00		A888D	20	105 640	52P-N072	G	169 00	
WTV001	19	031 00		A908G	SH	105	52P-N070	S001	038 00	BE
WTV001	20	035 00		A908G	26	105 824	52P-N070	32	169 00	BE
WTV001	21	035 00		A909G	26	105 824	52P-N070	31	169 00	BE
WTV001	54	035 00		L3S	22	105 640	52P-N070	24	169 00	
WTV001	55	035 00		L15S	22	105 640	52P-N070	23	169 00	
WTV001	75	035 00		G221J	22	105 640	52P-N070	15	169 00	
WTV001	76	035 00		G302B	26	105 641	52P-N070	16	169 00	
WTV001	77	035 00		G285D	26	105 641	52P-N070	17	169 00	
WTV001	78	038 00		A366D	SH	105	52P-N070	S001	038 00	BL
WTV001	79	035 00		A366D	26	105 806	52P-N070	14	169 00	BL
WTV001	80	035 00		A367D	26	105 806	52P-N070	13	169 00	BL
5P-N040	1			SPAREPIN						
5P-N040	2			SPAREPIN						
5P-N040	3			SPAREPIN						
5P-N040	4			SPAREPIN						
5P-N040	5	169 00		Q59H	26	7 641	5P-N040	S003	035 00	
5P-N040	6	169 00		Q58H	26	7 641	5P-N040	S002	035 00	
5P-N040	7	169 00		Q57H	26	7 641	5P-N040	S001	035 00	
5P-N040	8	169 00		Q59F	26	7 641	5P-N040	S003	035 00	
5P-N040	9	169 00		Q58F	26	7 641	5P-N040	S002	035 00	
5P-N040	10	169 00		Q57F	26	7 641	5P-N040	S001	035 00	
5P-N040	11	169 00		Q59D	26	7 641	5P-N040	S003	035 00	
5P-N040	12	169 00		Q58D	26	7 641	5P-N040	S002	035 00	
5P-N040	13	169 00		Q57D	26	7 641	5P-N040	S001	035 00	
5P-N040	S001	035 00		Q57C	26	30 651	52P-N070	35	169 00	JB
5P-N040	S001	035 00		Q57D	26	7 641	5P-N040	13	169 00	
5P-N040	S001	035 00		Q57F	26	7 641	5P-N040	10	169 00	
5P-N040	S001	035 00		Q57H	26	7 641	5P-N040	7	169 00	
5P-N040	S002	035 00		Q58C	26	30 651	52P-N070	34	169 00	JB
5P-N040	S002	035 00		Q58D	26	7 641	5P-N040	12	169 00	
5P-N040	S002	035 00		Q58F	26	7 641	5P-N040	9	169 00	
5P-N040	S002	035 00		Q58H	26	7 641	5P-N040	6	169 00	
5P-N040	S003	035 00		Q59C	26	30 651	52P-N070	33	169 00	JB
5P-N040	S003	035 00		Q59D	26	7 641	5P-N040	11	169 00	
5P-N040	S003	035 00		Q59F	26	7 641	5P-N040	8	169 00	
5P-N040	S003	035 00		Q59H	26	7 641	5P-N040	5	169 00	
52P-N070	1			SPAREPIN						
52P-N070	2			SPAREPIN						
52P-N070	3			SPAREPIN						
52P-N070	4			SPAREPIN						
52P-N070	5			SPAREPIN						
52P-N070	6			SPAREPIN						
52P-N070	7			SPAREPIN						
52P-N070	8			SPAREPIN						
52P-N070	9			SPAREPIN						
52P-N070	10			SPAREPIN						
52P-N070	11			SPAREPIN						
52P-N070	12			SPAREPIN						
52P-N070	13	169 00		A367D	26	105 806	WTV001	80	035 00	BL
52P-N070	14	169 00		A366D	26	105 806	WTV001	79	035 00	BL

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52P-N070	15	169 00		G221J 22	105	640	WTV001	75	035 00	
52P-N070	16	169 00		G302B 26	105	641	WTV001	76	035 00	
52P-N070	17	169 00		G285D 26	105	641	WTV001	77	035 00	
52P-N070	18			SPAREPIN						
52P-N070	19			SPAREPIN						
52P-N070	20			SPAREPIN						
52P-N070	21			SPAREPIN						
52P-N070	22	169 00		ZZ114A 22	7	677	52P-N070	S001	035 00	
52P-N070	23	169 00		L1SS 22	105	640	WTV001	55	035 00	
52P-N070	24	169 00		L3S 22	105	640	WTV001	54	035 00	
52P-N070	25	169 00		A341C 26	105	641	WTV001	5	035 00	
52P-N070	26	169 00		A340C 26	105	641	WTV001	4	035 00	
52P-N070	27	169 00		A318F 26	105	806	WTV001	3	035 00	BA
52P-N070	28	169 00		A317D 26	105	806	WTV001	2	035 00	BA
52P-N070	29			SPAREPIN						
52P-N070	30			SPAREPIN						
52P-N070	31	169 00		A909G 26	105	824	WTV001	21	035 00	BE
52P-N070	32	169 00		A908G 26	105	824	WTV001	20	035 00	BE
52P-N070	33	169 00		Q59C 26	30	651	5P-N040	S003	035 00	JB
52P-N070	34	169 00		Q58C 26	30	651	5P-N040	S002	035 00	JB
52P-N070	35	169 00		Q57C 26	30	651	5P-N040	S001	035 00	JB
52P-N070	36			SPAREPIN						
52P-N070	37			SPAREPIN						
52P-N070	S001	038 00		A317D SH	105		WTV001	1	038 00	BA
52P-N070	S001	038 00		A366D SH	105		WTV001	78	038 00	BL
52P-N070	S001	038 00		A908G SH	105		WTV001	19	031 00	BE
52P-N070	S001	035 00		ZZ114A 22	7	677	52P-N070	22	169 00	
52P-N072	A			SPAREPIN						
52P-N072	B			SPAREPIN						
52P-N072	C			SPAREPIN						
52P-N072	D			SPAREPIN						
52P-N072	E			SPAREPIN						
52P-N072	F			SPAREPIN						
52P-N072	G	169 00	AB	A888D 20	105	640	WTV001	10	035 00	
52P-N072	G	169 00	AE	A888K 20	7	640	52P-N072	S001	035 00	
52P-N072	H	169 00		A766G 20	105	640	WTV001	9	035 00	
52P-N072	J			SPAREPIN						
52P-N072	K	169 00		A540D 20	105	640	WTV001	6	035 00	
52P-N072	S001	035 00	AE	A888D 16	105	640	WTV001	10	035 00	
52P-N072	S001	035 00	AE	A888K 20	7	640	52P-N072	G	169 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A755203 RIGHT WING CABLE ASSEMBLY

This Work Package Supersedes WP552 03 Dated, 1 October 1993.

Reference Material

Wiring Repair With Parts Data Manual A1-F18AC-WRM-000
 Wiring Diagrams Manual A1-F18A()-WDM-000

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Record of Applicable Technical Directives

Type/ Number	Date	Title and ECP No.	Date Incorp.	Remarks
F/A-18 AFC 27	-	Improvement of Leading Edge Flap Design (ECP MDA-F/A-18-00044)	1 Sep 86	-
F/A-18 AFC 253	-	U.S. Naval Reserves A+ Avionics Upgrade (ECP MDA-F/A-18-00560 R1)	1 Mar 01	-
F/A-18 AFC 292	-	U.S. Marine Corps Reserves A+ Avionics Upgrade (ECP MDA-F/A-18-00583)	1 Mar 01	-

LEGENDGENERAL NOTE(S)

1. WHEN ORDERING A REPLACEMENT CABLE ASSEMBLY ADD A SUFFIX 0 (ZERO) AFTER THE ORIGINAL DASH NUMBER. THIS MAKES SURE THE REPLACEMENT CABLE ASSEMBLY IS ELECTRICALLY THE SAME AND HAS THE LATEST WIRE TYPE REPLACEMENT.
2. CABLE ASSEMBLY IS METAL BRAIDED. DO NOT METAL BRAID -9FAA CABLE ASSEMBLY.
3. THIS FLIGHT CONTROL CABLE ASSEMBLY IS IDENTIFIED WITH BLUE TRACERS.
4. REFER TO A1-F18A()-570-300 WP060 01 FOR REMOVAL AND INSTALLATION.

USE ON CODE(S)

- * AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.
- AA F/A-18A 161353 THRU 161519, F/A-18B 161354 THRU 161360
- AB F/A-18A 161520 THRU 161739, F/A-18B 161704 THRU 161733
- AC F/A-18A 161741 THRU 162477, F/A-18B 161740 THRU 162427
- AD F/A-18A 162826 AND UP, F/A-18B 162836 AND UP
- AE F/A-18A 162394 THRU 163175 AFTER F/A-18 AFC 253 OR F/A-18 AFC 292
- CAF F/A-18A 161353 THRU 161519 AND F/A-18B 161354 THRU 161360 BEFORE F18 AFC 27
- CAI F/A-18A 161520 AND UP, F/A-18B 161704 AND UP; ALSO F/A-18A 161353 THRU 161519 AND F/A-18B 161354 THRU 161360 AFTER F18 AFC 27
- ZAU F/A-18 LRA-2, LRA-4 USE ON 74A730101-1013, -1017 -1019 -1021 WPA-2-3-4.

NOTE(S)

- BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
- JA THRU NZ THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
- YA THRU YZ WIRES CARRYING SAME NOTE TERMINATE IN COMMON TERMINAL.
- ZZ CABLE ASSEMBLY IS AN ALTERNATE OR EQUIVALENT REPLACEMENT FOR P/N (76301) 74A754203-9BVA, P/N (76301) 74A754203-9CCC OR P/N (76301) 74A754203-9CKA.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
52P-V151	74A755203-9BNA	CABLE ASSEMBLY (76301)	1	AA	PAOOD		ZZ
	74A755203-9BVA	CABLE ASSEMBLY (76301)	1	AB	PAOOD		
	74A755203-9CCC	CABLE ASSEMBLY (76301)	1	AC	PAOOD		
	74A755203-9CKA	CABLE ASSEMBLY (76301)	1	AD	PAOOD		
	74A755203-9CPA	CABLE ASSEMBLY (76301)	1	AE	PAOOD		
	137613-1	. CABLE ASSEMBLY (91145)		ZAU	-		
	MS27467T17B35S	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2585	. BAND MARKER (76301)	1		MGOZZ		
	G7057-17-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B17)					
52P-V153	S1844-15A34D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B17)					
	900-513-4116-55	. ADAPTER, CABLE (31461)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B17)					
	MS27467T13B98S	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2589	. BAND MARKER (76301)	1		MGOZZ		
	G7057-13-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	S1844-09A34D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
84P-V020A	900-513-4112-55	. ADAPTER, CABLE (31461)	1	*	PAOZZ	60	
		(76301 SPEC ST5M1500B13)					
	MS27467T13B35SB	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2638	. BAND MARKER (76301)	1		MGOZZ		
	G7056-13-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B13)					
	S1844-09R59D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B13)					
	900-513R4112-55	. ADAPTER, CABLE (31461)	1	*	PAOZZ		
		(76301 SPEC STSM1501B13)					
84P-V020B	MS27467T13B35S	. CONNECTOR, PLUG	1		PAOZZ	260	
	74A890600-2243	. BAND MARKER (76301)	1		MGOZZ		
	G7056-13-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B13)					
	S1844-09R59D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B13)					
	900-513R4112-55	. ADAPTER, CABLE (31461)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B13)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
GND2-V006	1	036 00	AE	G286B	22N	16	707	WTV001	81	035 00	
GND9-V007	1	036 00		C1790A	22N	36	707	84P-V020A	8	169 00	
GND9-V007	1	036 00		C1791A	22N	16	707	84P-V020B	8	169 00	
WTV001	1	038 00		A317C	SH	108		52P-V151	S001	038 00	
WTV001	1	038 00		A317C	SH	108		52P-V151	S001	038 00	
WTV001	2	035 00		A317C	24	108	533	52P-V151	44	169 00	
WTV001	2	035 00		A317C	26	108	806	52P-V151	44	169 00	
WTV001	3	035 00		A318E	24	108	533	52P-V151	43	169 00	
WTV001	3	035 00		A318E	26	108	806	52P-V151	43	169 00	
WTV001	4	035 00		A340D	26	108	641	52P-V151	8	169 00	
WTV001	5	035 00	A341D	26	108	641	52P-V151	15	169 00		
WTV001	6	035 00	A540E	20	102	640	52P-V153	A	169 00		
WTV001	9	035 00	A766H	20	102	640	52P-V153	H	169 00		
WTV001	10	035 00	A888E	20	102	640	52P-V153	G	169 00		
WTV001	19	031 00	A908H	SH	108		52P-V151	S001	038 00	BN	
WTV001	19	038 00	A908H	SH	108		52P-V151	S001	038 00	CN	
WTV001	20	035 00	A908H	24	108	533	52P-V151	11	169 00	CN	
WTV001	20	035 00	A908H	26	108	824	52P-V151	11	169 00	BN	
WTV001	21	035 00	A909H	24	108	533	52P-V151	5	169 00	CN	
WTV001	21	035 00	A909H	26	108	824	52P-V151	5	169 00	BN	
WTV001	40	038 00	C1240C	SH	108		52P-V151	S002	038 00	JB	
WTV001	41	035 00	C1240C	26	108	807	52P-V151	27	169 00	JB	
WTV001	42	035 00	C1241C	26	108	807	52P-V151	20	169 00	JB	
WTV001	43	035 00	C1242C	26	108	807	52P-V151	21	169 00	JB	
WTV001	44	035 00	C1243D	26	108	650	52P-V151	12	169 00	BT	
WTV001	45	035 00	C1244D	26	108	650	52P-V151	13	169 00	BT	
WTV001	46	035 00	C1295E	22	108	640	52P-V151	14	169 00		
WTV001	53	035 00	C1731F	22	108	640	52P-V151	30	169 00		
WTV001	54	035 00	L3T	22	102	640	52P-V153	K	169 00		
WTV001	55	035 00	L15T	22	102	640	52P-V153	J	169 00		
WTV001	59	038 00	C1091A	SH	92		84P-V020B	S001	038 00	BU	
WTV001	60	035 00	C1091A	26	92	806	84P-V020B	20	169 00	BU	
WTV001	61	035 00	C1093A	26	92	806	84P-V020B	19	169 00	BU	
WTV001	62	038 00	C1094A	SH	92		84P-V020B	S001	038 00	JC	
WTV001	63	035 00	C1094A	26	92	807	84P-V020B	16	169 00	JC	
WTV001	64	035 00	C1095A	26	92	807	84P-V020B	15	169 00	JC	
WTV001	65	035 00	C1096A	26	92	807	84P-V020B	14	169 00	JC	
WTV001	66	038 00	C1097D	SH	92		84P-V020B	S001	038 00	BV	
WTV001	67	035 00	C1097D	26	92	806	84P-V020B	21	169 00	BV	
WTV001	68	035 00	C1098D	26	92	806	84P-V020B	22	169 00	BV	
WTV001	69	035 00	C1099D	26	92	650	84P-V020B	17	169 00	BY	
WTV001	70	035 00	C1100D	26	92	650	84P-V020B	18	169 00	BY	
WTV001	71	035 00	C1101D	22	92	644	84P-V020B	13	169 00	BZ	
WTV001	72	035 00	C1102D	22	92	644	84P-V020B	12	169 00	BZ	
WTV001	73	035 00	C513D	26	92	650	84P-V020B	10	169 00	CA	
WTV001	74	035 00	C514D	26	92	650	84P-V020B	11	169 00	CA	
WTV001	78	038 00	A366E	SH	133		WTV005	62	038 00	CK	
WTV001	79	035 00	A366E	26	133	806	WTV005	63	035 00	CK	
WTV001	80	035 00	A367E	26	133	806	WTV005	66	035 00	CK	
WTV001	81	035 00	G286B	22N	16	707	GND2-V006	1	036 00		
WTV005	8	035 00	C1736F	22	62	640	52P-V151	37	169 00		
WTV005	17	035 00	C1457F	22	60	640	52P-V151	22	169 00		
WTV005	26	035 00	C563D	26	62	650	52P-V151	26	169 00	CF	
WTV005	27	035 00	C564D	26	62	650	52P-V151	19	169 00	CF	
WTV005	28	038 00	C1103A	SH	67		84P-V020A	S001	038 00	JE	
WTV005	29	035 00	C1103A	26	67	807	84P-V020A	16	169 00	JE	
WTV005	30	035 00	C1104A	26	67	807	84P-V020A	15	169 00	JE	
WTV005	31	035 00	C1105A	26	67	807	84P-V020A	14	169 00	JE	
WTV005	32	038 00	C1106A	SH	67		84P-V020A	S001	038 00	CG	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E		
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP			
WTV005	33	035 00	AE	C1106A	26	67	806	84P-V020A	20	169 00	CG	
WTV005	34	035 00		C1107A	26	67	806	84P-V020A	19	169 00	CG	
WTV005	35	038 00		C1109D	SH	67		84P-V020A	S001	038 00	CH	
WTV005	36	035 00		C1109D	26	67	806	84P-V020A	21	169 00	CH	
WTV005	37	035 00		C1110D	26	67	806	84P-V020A	22	169 00	CH	
WTV005	38	035 00		C1111D	26	67	650	84P-V020A	17	169 00	CJ	
WTV005	39	035 00		C1112D	26	67	650	84P-V020A	18	169 00	CJ	
WTV005	40	038 00		C1347C	SH	62		52P-V151	S002	038 00	JF	
WTV005	41	035 00		C1347C	26	62	807	52P-V151	29	169 00	JF	
WTV005	42	035 00		C1348C	26	62	807	52P-V151	36	169 00	JF	
WTV005	43	035 00		C1349C	26	62	807	52P-V151	35	169 00	JF	
WTV005	44	035 00		C518D	22	67	644	84P-V020A	13	169 00	CD	
WTV005	45	035 00		C519D	22	67	644	84P-V020A	12	169 00	CD	
WTV005	46	035 00		C520D	26	67	650	84P-V020A	10	169 00	CE	
WTV005	47	035 00		C521D	26	67	650	84P-V020A	11	169 00	CE	
WTV005	50	031 00		A904AR	SH	62		52P-V151	S001	038 00	CB	
WTV005	50	038 00		A904AR	SH	62		52P-V151	S001	038 00	CO	
WTV005	51	035 00		A904AR	24	62	533	52P-V151	42	169 00	CO	
WTV005	51	035 00		A904AR	26	62	824	52P-V151	42	169 00	CB	
WTV005	53	035 00		A905AR	24	62	533	52P-V151	34	169 00	CO	
WTV005	53	035 00		A905AR	26	62	824	52P-V151	34	169 00	CB	
WTV005	54	031 00		A908P	SH	62		52P-V151	S001	038 00	CL	
WTV005	54	038 00		A908P	SH	62		52P-V151	S001	038 00	CP	
WTV005	55	035 00		A908P	24	62	533	52P-V151	6	169 00	CP	
WTV005	55	035 00		A908P	26	62	824	52P-V151	6	169 00	CL	
WTV005	58	035 00		A909P	24	62	533	52P-V151	7	169 00	CP	
WTV005	58	035 00		A909P	26	62	824	52P-V151	7	169 00	CL	
WTV005	62	038 00		A366E	SH	133		WTV001	78	038 00	CK	
WTV005	63	035 00		A366E	26	133	806	WTV001	79	035 00	CK	
WTV005	66	035 00		A367E	26	133	806	WTV001	80	035 00	CR	
WTV005	72	035 00		A766H	20	62	533	52P-V153	H	169 00		
52P-V151	1				SPAREPIN							
52P-V151	2				SPAREPIN							
52P-V151	3				SPAREPIN							
52P-V151	4				SPAREPIN							
52P-V151	5	169 00		AE	A909H	24	108	533	WTV001	21	035 00	CN
52P-V151	5	169 00			A909H	26	108	824	WTV001	21	035 00	BN
52P-V151	6	169 00		AE	A908P	24	62	533	WTV005	55	035 00	CP
52P-V151	6	169 00			A908P	26	62	824	WTV005	55	035 00	CL
52P-V151	7	169 00		AE	A909P	24	62	533	WTV005	58	035 00	CP
52P-V151	7	169 00			A909P	26	62	824	WTV005	58	035 00	CL
52P-V151	8	169 00			A340D	26	108	641	WTV001	4	035 00	
52P-V151	9				SPAREPIN							
52P-V151	10				SPAREPIN							
52P-V151	11	169 00		AE	A908H	24	108	533	WTV001	20	035 00	CN
52P-V151	11	169 00			A908H	26	108	824	WTV001	20	035 00	BN
52P-V151	12	169 00			C1243D	26	108	650	WTV001	44	035 00	BT
52P-V151	13	169 00		C1244D	26	108	650	WTV001	45	035 00	BT	
52P-V151	14	169 00		C1295E	22	108	640	WTV001	46	035 00		
52P-V151	15	169 00		A341D	26	108	641	WTV001	5	035 00		
52P-V151	15		AE	SPAREPIN								
52P-V151	16			SPAREPIN								
52P-V151	17			SPAREPIN								
52P-V151	18	169 00		ZZ225A	22	7	677	52P-V151	S001	035 00		
52P-V151	19	169 00		C564D	26	62	650	WTV005	27	035 00	CF	
52P-V151	20	169 00		C1241C	26	108	807	WTV001	42	035 00	JB	
52P-V151	21	169 00		C1242C	26	108	807	WTV001	43	035 00	JB	
52P-V151	22		AE	SPAREPIN								
52P-V151	22		CAI	SPAREPIN								

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E		
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP			
52P-V151	22	169 00	CAF	C1457F	22	60	640	WTV005	17	035 00		
52P-V151	23			SPAREPIN								
52P-V151	24			SPAREPIN								
52P-V151	25			SPAREPIN								
52P-V151	26	169 00		C563D	26	62	650	WTV005	26	035 00		CF
52P-V151	27	169 00		C1240C	26	108	807	WTV001	41	035 00		JB
52P-V151	28	169 00		ZZ227A	22	7	677	52P-V151	S002	035 00		JF
52P-V151	29	169 00		C1347C	26	62	807	WTV005	41	035 00		
52P-V151	30	169 00		C1731F	22	108	640	WTV001	53	035 00		
52P-V151	31			SPAREPIN								
52P-V151	32			SPAREPIN								CO
52P-V151	33			SPAREPIN								
52P-V151	34	169 00	AE	A905AR	24	62	533	WTV005	53	035 00		
52P-V151	34	169 00		A905AR	26	62	824	WTV005	53	035 00	CB	
52P-V151	35	169 00		C1349C	26	62	807	WTV005	43	035 00	JF	
52P-V151	36	169 00		C1348C	26	62	807	WTV005	42	035 00	JF	
52P-V151	37	169 00		C1736F	22	62	640	WTV005	8	035 00	JF	
52P-V151	38			SPAREPIN								
52P-V151	39			SPAREPIN								
52P-V151	40			SPAREPIN								
52P-V151	36	169 00		C1348C	26	62	807	WTV005	42	035 00		
52P-V151	37	169 00		C1736F	22	62	640	WTV005	8	035 00		
52P-V151	38			SPAREPIN								
52P-V151	39			SPAREPIN								
52P-V151	40		SPAREPIN							CO		
52P-V151	41		SPAREPIN									
52P-V151	42	169 00	AE	A904AR	24	62	533	WTV005	51		035 00	
52P-V151	42	169 00		A904AR	26	62	824	WTV005	51		035 00	CB
52P-V151	43	169 00	AE	A318E	24	108	533	WTV001	3		035 00	CM
52P-V151	43	169 00		A318E	26	108	806	WTV001	3		035 00	BA
52P-V151	44	169 00	AE	A317C	24	108	533	WTV001	2		035 00	CM
52P-V151	44	169 00		A317C	26	108	806	WTV001	2		035 00	BA
52P-V151	45			SPAREPIN								
52P-V151	46			SPAREPIN								
52P-V151	47			SPAREPIN								
52P-V151	48			SPAREPIN								
52P-V151	49			SPAREPIN								
52P-V151	50			SPAREPIN								
52P-V151	51			SPAREPIN								
52P-V151	52			SPAREPIN								
52P-V151	53			SPAREPIN								
52P-V151	54			SPAREPIN								
52P-V151	55			SPAREPIN							BA	
52P-V151	S001	038 00	AE	A317C	SH	108		WTV001	1	038 00		
52P-V151	S001	038 00		A317C	SH	108		WTV001	1	038 00		CM
52P-V151	S001	038 00		A904AR	SH	62		WTV005	50	038 00		CB
52P-V151	S001	038 00		A904AR	SH	62		WTV005	50	038 00		CO
52P-V151	S001	038 00		A908H	SH	108		WTV001	19	038 00		BN
52P-V151	S001	038 00		A908H	SH	108		WTV001	19	038 00		CN
52P-V151	S001	038 00		A908P	SH	62		WTV005	54	038 00		CL
52P-V151	S001	038 00		A908P	SH	62		WTV005	54	038 00		CP
52P-V151	S001	035 00		ZZ225A	22	7	677	52P-V151	18	169 00		JB
52P-V151	S002	038 00		C1240C	SH	108		WTV001	40	038 00		
52P-V151	S002	038 00		C1347C	SH	62		WTV005	40	038 00		
52P-V151	S002	035 00		ZZ227A	22	7	677	52P-V151	28	169 00		
52P-V153	A	169 00		A540E	20	102	640	WTV001	6	035 00		
52P-V153	B			SPAREPIN								
52P-V153	C			SPAREPIN								
52P-V153	D			SPAREPIN								

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52P-V153	E		AE	SPAREPIN						
52P-V153	F			SPAREPIN						
52P-V153	G	169 00		A888E 20	102	640	WTV001	10	035 00	
52P-V153	H	169 00		A766H 20	62	640	WTV005	72	035 00	
52P-V153	H	169 00		A766H 20	102	640	WTV001	9	035 00	
52P-V153	J	169 00		L15T 22	102	640	WTV001	55	035 00	
52P-V153	K	169 00		L3T 22	102	640	WTV001	54	035 00	
84P-V020A	1			SPAREPIN						
84P-V020A	2			SPAREPIN						
84P-V020A	3			SPAREPIN						
84P-V020A	4			SPAREPIN						
84P-V020A	5			SPAREPIN						
84P-V020A	6			SPAREPIN						
84P-V020A	7	169 00		ZZ135A 22	7	677	84P-V020A	S001	035 00	
84P-V020A	8	169 00		C1790A 22N	36	707	GND9-V007	1	036 00	YA
84P-V020A	9			SPAREPIN						
84P-V020A	10	169 00		C520D 26	67	650	WTV005	46	035 00	CE
84P-V020A	11	169 00		C521D 26	67	650	WTV005	47	035 00	CE
84P-V020A	12	169 00		C519D 22	67	644	WTV005	45	035 00	CD
84P-V020A	13	169 00		C518D 22	67	644	WTV005	44	035 00	CD
84P-V020A	14	169 00		C1105A 26	67	807	WTV005	31	035 00	JE
84P-V020A	15	169 00		C1104A 26	67	807	WTV005	30	035 00	JE
84P-V020A	16	169 00		C1103A 26	67	807	WTV005	29	035 00	JE
84P-V020A	17	169 00		C1111D 26	67	650	WTV005	38	035 00	CJ
84P-V020A	18	169 00		C1112D 26	67	650	WTV005	39	035 00	CJ
84P-V020A	19	169 00		C1107A 26	67	806	WTV005	34	035 00	CG
84P-V020A	20	169 00		C1106A 26	67	806	WTV005	33	035 00	CG
84P-V020A	21	169 00		C1109D 26	67	806	WTV005	36	035 00	CH
84P-V020A	22	169 00		C1110D 26	67	806	WTV005	37	035 00	CH
84P-V020A	S001	038 00		C1103A SH	67		WTV005	28	038 00	JE
84P-V020A	S001	038 00		C1106A SH	67		WTV005	32	038 00	CG
84P-V020A	S001	038 00		C1109D SH	67		WTV005	35	038 00	CH
84P-V020A	S001	035 00		ZZ135A 22	7	677	84P-V020A	7	169 00	
84P-V020B	1			SPAREPIN						
84P-V020B	2			SPAREPIN						
84P-V020B	3			SPAREPIN						
84P-V020B	4			SPAREPIN						
84P-V020B	5			SPAREPIN						
84P-V020B	6			SPAREPIN						
84P-V020B	7	169 00		ZZ150A 22	7	677	84P-V020B	S001	035 00	
84P-V020B	8	169 00		C1791A 22N	16	707	GND9-V007	1	036 00	YA
84P-V020B	9			SPAREPIN						
84P-V020B	10	169 00		C513D 26	92	650	WTV001	73	035 00	CA
84P-V020B	11	169 00		C514D 26	92	650	WTV001	74	035 00	CA
84P-V020B	12	169 00		C1102D 22	92	644	WTV001	72	035 00	BZ
84P-V020B	13	169 00		C1101D 22	92	644	WTV001	71	035 00	BZ
84P-V020B	14	169 00		C1096A 26	92	807	WTV001	65	035 00	JC
84P-V020B	15	169 00		C1095A 26	92	807	WTV001	64	035 00	JC
84P-V020B	16	169 00		C1094A 26	92	807	WTV001	63	035 00	JC
84P-V020B	17	169 00		C1099D 26	92	650	WTV001	69	035 00	BY
84P-V020B	18	169 00		C1100D 26	92	650	WTV001	70	035 00	BY
84P-V020B	19	169 00		C1093A 26	92	806	WTV001	61	035 00	BU
84P-V020B	20	169 00		C1091A 26	92	806	WTV001	60	035 00	BU
84P-V020B	21	169 00		C1097D 26	92	806	WTV001	67	035 00	BV
84P-V020B	22	169 00		C1098D 26	92	806	WTV001	68	035 00	BV
84P-V020B	S001	038 00		C1091A SH	92		WTV001	59	038 00	BU
84P-V020B	S001	038 00		C1094A SH	92		WTV001	62	038 00	JC
84P-V020B	S001	038 00		C1097D SH	92		WTV001	66	038 00	BV
84P-V020B	S001	035 00		ZZ150A 22	7	677	84P-V020B	7	169 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE**WIRING REPAIR WITH PARTS DATA****74A755204 RIGHT WING CABLE ASSEMBLY**

Reference Material

Wiring Repair With Parts Data Manual A1-F18AC-WRM-000
Wiring Diagrams Manual A1-F18A()-WDM-000

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Record of Applicable Technical Directives

Type/ Number	Date	Title and ECP No.	Date Incorp.	Remarks
F18 AFC 57	-	Improved Aircraft Monitor and Control (AMAC), Installation of (ECP MDA-F/A-18-00087)	15 Mar 87	-
F18 AFC 74	-	Installation of Aircraft Wiring Provisions for Additional Weapons Capability (ECP MDA- F/A-18-2120P2)	1 Dec 87	-

LEGENDUSE ON CODE(S)

* AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A 161353 THRU 161761, F/A-18B 161354 THRU 161924

AB F/A-18A 161353 THRU 161987, F/A-18B 161354 THRU 161947

AC F/A-18A 161353 THRU 162909, F/A-18B 161354 THRU 162885

AD F/A-18A 161925 THRU 161987, F/A-18B 161932 THRU 161947

AE F/A-18A 161925 AND UP, F/A-18B 161932 AND UP

AF F/A-18A 162394 THRU 162099, F/A-18B 162402 THRU 162885

AG F/A-18A 162394 AND UP, F/A-18B 162402 AND UP

AH F/A-18A 163092 AND UP, F/A-18B 163104 AND UP

CDZ F/A-18A 161520 THRU 161528 AND F/A-18B 161354 THRU 161924 BEFORE F18 AFC 57

CEC F/A-18A 161353 THRU 161761 AND F/A-18B 161354 THRU 161924 AFTER F18 AFC 57

DAE F/A-18A 162394 AND UP, ALSO 161353, 161358, 161361, 161362, 161365, 161367 AND 161702 THRU 161987 AFTER F18 AFC 74

DAJ F/A-18A 161353, 161358, 161361, 161362, 161365, 161367, AND 161702 THRU 161987 F/A-18B 161354, 161357 AND 161704 THRU 161947 AFTER F18 AFC 74

DAP F/A-18A 161359, 161363, 161364, 161366 AND 161519 THRU 161528, ALSO 161353, 161358, 161361, 161362, 161365, 161367 AND 161702 THRU 161987

LEGENDUSE ON CODE(S) (CONT)

BEFORE F18 AFC 74 F/A-18B 161355,161356 AND 161360, ALSO 161354, 161357 AND 161704 THRU 161947
BEFORE F18 AFC 74

DAQ F/A-18A 161353 THRU 161761 AFTER F18 AFC 57 BUT BEFORE F18 AFC 74 AND 161353, 161358, 161361,
161362, 161365, 161367 AND 161702 THRU 161761 BEFORE F18 AFC 74 F/A-18B 161354 THRU 161924
AFTER AFC 57 BUT BEFORE F18 AFC 74 AND 161354, 161357 AND 161704 THRU 161924 BEFORE F18
AFC 74

DAW F/A-18A 162394 AND UP, ALSO 161353, 161358, 161361, 161362, 161365, 161367 AND 161702 THRU 161987
AFTER F18 AFC 74 F/A-18B 162402 AND UP, ALSO 161354, 161357 AND 161704 THRU 161947 AFTER F18
AFC 74

NOTE(S)

AB SUPPORT BRACKET WAS TEMPORARILY INSTALLED WITH STRING TIES TO ALLOW
CORRECT DRESSING AND CLAMPING AT THE RECEPTACLE. SUPPORT BRACKET WAS
PERMANENTLY ATTACHED ON INSTALLATION.

AC SEE NOTE AB.

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR
IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE
CONNECTOR.

JA THRU NZ THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

YA THRU YZ WIRES CARRYING SAME NOTE TERMINATE IN COMMON TERMINAL.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
52J-V012	74A755204-9BNA	CABLE ASSEMBLY (76301)	1	AA	XBOOO		ID
	74A755204-9CDA	CABLE ASSEMBLY (76301)	1	AD	XBOOO		
	74A755204-9CGA	CABLE ASSEMBLY (76301)	1	AF	XBOOO		
	74A755204-9CMA	CABLE ASSEMBLY (76301)	1	AH	XBOOO		
	MS27656T19B35PB	. CONNECTOR	1		PAOZZ		
52J-V016	74A890600-2382	. BAND MARKER (76301)	1		MGOZZ		
	M85049145W18	. CABLE CLAMP	1		-		
	ST3M546-7	. NUT RING (76301)	1		-		
	MS27656T19B11PC	. CONNECTOR	1		PAOZZ		
	74A890600-2386	. BAND MARKER (76301)	1		MGOZZ		
52J-V067	M85049/45W18	. CABLE CLAMP	1		-		AC
	ST3M546-7	. NUT RING (76301)	1		-		
	885-200-002	. CONNECTOR (99447)	1		PAOZZ		
	74A890600-2503	. BAND MARKER (76301)	1		MGOZZ		
	885-325-001	. CABLE NIPPLE (99447)	1		PAOZZ		
61J-V042	885-326-001	. BRACKET, DOUBLE (99447)	1	AC	PAOZZ		AB
	9M895-1	. HANGER, CABLE (54112)	1	AH	PAOZZ		AB
	5841-0904	. CONNECTOR (95077)	1	*	PAOZZ		
	31-33819-11	. CONNECTOR (74868)	1	*	PAOZZ		
	74A890600-2056	. BAND MARKER (76301)	1		MGOZZ		
61P-V031C	M39012/30-0503	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2548	. BAND MARKER (76301)	1		MGOZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
GND10V001	1	036 00		ZZ117C	22N	35	707	52J-V012	S001	172 00	
GND2-V003	1	036 00	AB	Q127A	22N	24	707	52J-V067	15	187 00	YF
GND2-V003	1	036 00	AB	Q134A	22N	24	707	52J-V067	9	187 00	YF
GND2-V003	1	036 00	DAW	Q126A	22N	21	707	52J-V067	21	187 00	
GND2-V003	1	036 00	DAW	Q126A	22N	24	707	52J-V067	21	187 00	YF
GND2-V003	1	036 00	AG	4127A	22N	24	707	52J-V067	15	187 00	YF
GND2-V003	1	036 00	AG	Q134A	22N	24	707	52J-V067	9	187 00	YF
GND2-V003	2	036 00		A1244A	16N	24	678	52J-V067	99	187 00	
GND2-V003	3	036 00	DAW	A1211A	22N	21	707	52J-V067	93	187 00	
GND2-V003	3	036 00	DAW	A1211A	22N	24	707	52J-V067	93	187 00	YK
GND2-V003	3	036 00	DAJ	A1231A	22N	21	707	52J-V067	22	187 00	
GND2-V003	3	036 00	AG	A1231A	22N	24	707	52J-V067	22	187 00	YK
GND2-V003	3	036 00	DAW	A1434A	22N	24	707	52J-V067	65	187 00	YK
GND2-V003	3	036 00	DAQ	A1434A	22N	48	707	52J-V067	65	187 00	
GND3-V001	1	036 00		A1248A	22N	23	707	52J-V067	51	187 00	YG
GND3-V001	1	036 00		A1252A	22N	23	707	52J-V067	23	187 00	YG
GND3-V001	1	036 00		A1256A	22N	23	707	52J-V067	32	187 00	YG
GND3-V001	2	036 00		A1301A	22N	23	707	52J-V067	29	187 00	YA
GND3-V001	2	036 00		A1302A	22N	23	707	52J-V067	30	187 00	YA
GND3-V001	2	036 00		A1303A	22N	23	707	52J-V067	31	187 00	YA
GND3-V001	2	036 00		A1304A	22N	23	707	52J-V067	71	187 00	YA
GND3-V001	2	036 00	DAJ	A1467A	22N	30	707	52J-V067	48	187 00	
GND3-V001	3	036 00	DAJ	A1349A	22N	23	707	52J-V067	107	187 00	
GND3-V001	3	036 00	AG	A1349A	22N	23	707	52J-V067	107	187 00	YJ
GND3-V001	3	036 00	DAE	A1467A	22N	30	707	52J-V067	48	187 00	
GND3-V001	3	036 00	AG	A1467A	22N	23	707	52J-V067	48	187 00	YJ
GND3-V001	3	036 00	DAP	A1349A	22N	23	707	52J-V067	107	187 00	
GND4-V004	1	036 00		A1151A	16N	23	678	52J-V067	101	187 00	
GND4-V004	2	036 00	DAJ	A1444A	20N	30	678	52J-V067	82	187 00	
GND4-V004	2	036 00	AG	A1444A	20N	23	678	52J-V067	82	187 00	YH
GND4-V004	2	036 00	DAJ	A1444B	20N	30	678	52J-V067	87	187 00	
GND4-V004	2	036 00	AG	A1444B	20N	23	678	52J-V067	87	187 00	YH
GND4-V004	2	036 00	DAJ	A1468A	20N	30	678	52J-V067	69	187 00	
GND4-V004	2	036 00	AG	A1468A	20N	23	678	52J-V067	69	187 00	YH
GND9-V003	1	036 00	DAJ	A1466A	22N	30	707	52J-V067	39	187 00	
GND9-V003	1	036 00	AG	A1466A	22N	23	707	52J-V067	39	187 00	YE
GND9-V003	1	036 00	DAP	4126A	22N	21	707	52J-V067	21	187 00	YE
GND9-V003	1	036 00		4128A	22N	23	707	52J-V067	16	187 00	YE
GND9-V003	1	036 00		4135A	22N	23	707	52J-V067	10	187 00	YE
GND9-V003	2	036 00		A1165A	20N	23	678	52J-V067	85	187 00	YB
GND9-V003	2	036 00		A1168A	16N	23	678	52J-V067	103	187 00	YB
GND9-V003	2	036 00		A1227A	22N	23	707	52J-V067	38	187 00	YB
GND9-V003	2	036 00	DAP	A1231A	22N	21	707	52J-V067	22	187 00	YB
GND9-V003	3	036 00	AG	A1212A	22N	23	707	52J-V067	12	187 00	YC
GND9-V003	3	036 00	AG	A1213A	22N	23	707	52J-V067	20	187 00	YC
GND9-V003	3	036 00	DAP	A1211A	22N	21	707	52J-V067	93	187 00	YC
GND9-V003	3	036 00	AB	A1212A	22N	23	707	52J-V067	12	187 00	YC
GND9-V003	3	036 00	AB	A1213A	22N	23	707	52J-V067	20	187 00	YC
WTV005	48	031 00		A904AL	SH	85		52J-V067	S010	038 00	BG
WTV005	49	035 00		A904AL	26	85	824	52J-V067	S011	035 00	BG
WTV005	52	035 00		A905AL	26	85	824	52J-V067	S012	035 00	BG
WTV005	56	031 00		A908U	SH	85		52J-V067	S004	038 00	BE
WTV005	57	035 00		A908U	26	85	824	52J-V067	S005	035 00	BE
WTV005	59	035 00		A909U	26	85	824	52J-V067	S006	035 00	BE
WTV005	64	038 00		A366J	SH	85		52J-V067	S007	038 00	BV
WTV005	65	035 00		A366J	26	85	806	52J-V067	S008	035 00	BV
WTV005	67	035 00		A367J	26	85	806	52J-V067	S009	035 00	BV
5ND2-V003	3	23	DAW	A1434A	22N	24	707	52J-V067	65	187 00	YK
52J-V012	1			SPAREPIN							

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-V012	2			SPAREPIN						
52J-V012	3			SPAREPIN						
52J-V012	4			SPAREPIN						
52J-V012	5			SPAREPIN						
52J-V012	6			SPAREPIN						
52J-V012	7			SPAREPIN						
52J-V012	8			SPAREPIN						
52J-V012	9			SPAREPIN						
52J-V012	10			SPAREPIN						
52J-V012	11	172 00		A301C 26	34	805	52J-V067	43	187 00	
52J-V012	12	172 00		A366L 26	34	806	52J-V067	S008	035 00	BA
52J-V012	13	172 00		A367L 26	34	806	52J-V067	S009	035 00	BA
52J-V012	14	172 00		A904AJ 26	34	824	52J-V067	S011	035 00	BU
52J-V012	15			SPAREPIN						
52J-V012	16			SPAREPIN						
52J-V012	17			SPAREPIN						
52J-V012	18	172 00		A299C 26	34	806	52J-V067	58	187 00	BR
52J-V012	19	172 00		A296C 26	34	806	52J-V067	56	187 00	BL
52J-V012	20	172 00		A297C 26	34	806	52J-V067	40	187 00	BM
52J-V012	21	172 00		A298C 26	34	806	52J-V067	41	187 00	BM
52J-V012	22	172 00		A905AJ 26	34	824	52J-V067	S012	035 00	BU
52J-V012	23			SPAREPIN						
52J-V012	24			SPAREPIN						
52J-V012	25			SPAREPIN						
52J-V012	26	172 00		A300C 26	34	806	52J-V067	59	187 00	BK
52J-V012	27	172 00		A295C 26	34	806	52J-V067	55	187 00	BL
52J-V012	28	172 00		ZZ117B 22	7	677	52J-V012	S001	172 00	
52J-V012	29	172 00		Q39F 22	34	640	52J-V067	8	187 00	
52J-V012	30	172 00		Q48C 26	34	651	52J-V067	1	187 00	JD
52J-V012	31			SPAREPIN						
52J-V012	32			SPAREPIN						
52J-V012	33			SPAREPIN						
52J-V012	34			SPAREPIN						
52J-V012	35			SPAREPIN						
52J-V012	36			SPAREPIN						
52J-V012	37	172 00		A303C 26	34	805	52J-V067	111	187 00	
52J-V012	38	172 00		Q40E 22	34	640	52J-V067	14	187 00	
52J-V012	39	172 00		Q49C 26	34	651	52J-V067	4	187 00	JD
52J-V012	40			SPAREPIN						
52J-V012	41			SPAREPIN						
52J-V012	42			SPAREPIN						
52J-V012	43			SPAREPIN						
52J-V012	44		DAW	SPAREPIN						
52J-V012	44	172 00	DAP	A332C 26	34	641	52J-V067	3	187 00	
52J-V012	45			SPAREPIN						
52J-V012	46	172 00		A302C 26	34	805	52J-V067	115	187 00	
52J-V012	47	172 00		Q50C 26	34	651	52J-V067	5	187 00	JD
52J-V012	48			SPAREPIN						
52J-V012	49			SPAREPIN						
52J-V012	50			SPAREPIN						
52J-V012	51			SPAREPIN						
52J-V012	52	172 00		A331C 26	34	641	52J-V067	7	187 00	
52J-V012	53			SPAREPIN						
52J-V012	54	172 00		A909W 26	34	824	52J-V067	S006	035 00	BS
52J-V012	55	172 00		A908W 26	34	824	52J-V067	S005	035 00	BS
52J-V012	56			SPAREPIN						
52J-V012	57			SPAREPIN						
52J-V012	58			SPAREPIN						
52J-V012	59			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-V012	60			SPAREPIN						
52J-V012	61			SPAREPIN						
52J-V012	62			SPAREPIN						
52J-V012	63			SPAREPIN						
52J-V012	64			SPAREPIN						
52J-V012	65			SPAREPIN						
52J-V012	66			SPAREPIN						
52J-V012	S001	172 00		ZZ117B	22	7 677	52J-V012	28	172 00	
52J-V012	S001	172 00		ZZ117C	22N	35 707	GND10V001	1	036 00	
52J-V012	S001	038 00		A295C	SH	34	52J-V067	57	038 00	BL
52J-V012	S001	038 00		A297C	SH	34	52J-V067	42	038 00	BM
52J-V012	S001	038 00		A299C	SH	34	52J-V067	60	038 00	BK
52J-V012	S001	038 00		A301C	SH	34	52J-V067	54	038 00	
52J-V012	S001	038 00		A302C	SH	34	52J-V067	112	038 00	
52J-V012	S001	038 00		A303C	SH	34	52J-V067	106	038 00	
52J-V012	S001	038 00		A366L	SH	34	52J-V067	S007	038 00	BA
52J-V012	S001	038 00		A904AJ	SH	34	52J-V067	S010	038 00	BU
52J-V012	S001	038 00		A908W	SH	34	52J-V067	S004	038 00	BS
52J-V016	A		CDZ	SPAREPIN						
52J-V016	A	172 00	AE	A727Z	16	31 640	52J-V067	S015	035 00	
52J-V016	A	172 00	CEC	A727Z	16	48 852	52J-V067	S015	035 00	
52J-V016	B		DAP	SPAREPIN						
52J-V016	B	172 00	AG	A1441C	16	31 640	52J-V067	S016	035 00	
52J-V016	B	172 00	DAJ	A1441C	16	40 678	52J-V067	S016	035 00	
52J-V016	C			SPAREPIN						
52J-V016	D			SPAREPIN						
52J-V016	E	172 00		A1182D	16	31 640	52J-V067	S014	035 00	
52J-V016	F	172 00		A1071D	16	31 640	52J-V067	98	187 00	
52J-V016	G	172 00		A751G	16	31 640	52J-V067	100	187 00	
52J-V016	H	172 00		A555D	16	31 640	52J-V067	S013	035 00	
52J-V016	J	172 00		A554D	16	31 645	52J-V067	S003	035 00	JA
52J-V016	K	172 00		A552F	16	31 645	52J-V067	S001	035 00	JA
52J-V016	L	172 00		A553D	16	31 645	52J-V067	S002	035 00	JA
52J-V067	1	187 00		Q48C	26	34 651	52J-V012	30	172 00	JD
52J-V067	3		DAW	SPAREPIN						
52J-V067	3	187 00	DAP	A332C	26	34 641	52J-V012	44	172 00	
52J-V067	4	187 00		Q49C	26	34 651	52J-V012	39	172 00	JD
52J-V067	5	187 00		Q50C	26	34 651	52J-V012	47	172 00	JD
52J-V067	6			SPAREPIN						
52J-V067	7	187 00		A331C	26	34 641	52J-V012	52	172 00	
52J-V067	8	187 00		Q39F	22	34 640	52J-V012	29	172 00	
52J-V067	9	187 00	AB	Q134A	22N	24 707	GND2-V003	1	036 00	YF
52J-V067	9	181 00	AG	Q134A	22N	24 707	GND2-V003	1	036 00	YF
52J-V067	10	187 00		Q135A	22N	23 707	GND9-V003	1	036 00	YE
52J-V067	11			SPAREPIN						
52J-V067	12	187 00	AG	A1212A	22N	23 707	GND9-V003	3	036 00	YC
52J-V067	12	187 00	AB	A1212A	22N	23 707	GND9-V003	3	036 00	YC
52J-V067	13			SPAREPIN						
52J-V067	14	187 00		Q40E	22	34 640	52J-V012	38	172 00	
52J-V067	15	187 00	AB	Q127A	22N	24 707	GND2-V003	1	036 00	YF
52J-V067	15	187 00	AG	Q127A	22N	24 707	GND2-V003	1	036 00	YF
52J-V067	16	187 00		Q128A	22N	23 707	GND9-V003	1	036 00	YE
52J-V067	17	187 00		ZZ220A	22	20 677	52J-V067	S010	035 00	
52J-V067	18			SPAREPIN						
52J-V067	19	187 00		A366K	22	20 677	52J-V067	S008	035 00	
52J-V067	2A	187 00		A349A	24	31 716	61J-V042	PIN	141 00	BP
52J-V067	2B	187 00		A350A	24	31 716	61J-V042	SOC	141 00	BP
52J-V067	20	187 00	AG	A1213A	22N	23 707	GND9-V003	3	036 00	YC
52J-V067	20	187 00	AB	A1213A	22N	23 707	GND9-V003	3	036 00	YC

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-V067	21	187 00	DAW	Q126A 22N	21	707	GND2-V003	1	036 00	
52J-V067	21	187 00	DAP	Q126A 22N	21	707	GND9-V003	1	036 00	YE
52J-V067	21	187 00	DAW	Q126A 22N	24	707	GND2-V003	1	036 00	YF
52J-V067	22	187 00	DAJ	A1231A 22N	21	707	GND2-V003	3	036 00	
52J-V067	22	187 00	DAP	A1231A 22N	21	707	GND9-V003	2	036 00	YB
52J-V067	22	187 00	AG	A1231A 22N	24	707	GND2-V003	3	036 00	YK
52J-V067	23	187 00		A1252A 22N	23	707	GND3-V001	1	036 00	YG
52J-V067	24	187 00		A908V 22	20	677	52J-V067	S005	035 00	
52J-V067	25	187 00		ZZ223A 22	20	677	52J-V067	S004	035 00	
52J-V067	26			SPAREPIN						
52J-V067	27	187 00		A367K 22	20	677	52J-V067	S009	035 00	
52J-V067	28			SPAREPIN						
52J-V067	29	187 00		A1301A 22N	23	707	GND3-V001	2	036 00	YA
52J-V067	30	187 00		A1302A 22N	23	707	GND3-V001	2	036 00	YA
52J-V067	31	187 00		A1303A 22N	23	707	GND3-V001	2	036 00	YA
52J-V067	32	187 00		A1256A 22N	23	707	GND3-V001	1	036 00	YG
52J-V067	33			SPAREPIN						
52J-V067	34	187 00		A904AK 22	20	677	52J-V067	S011	035 00	
52J-V067	35			SPAREPIN						
52J-V067	36			SPAREPIN						
52J-V067	37	187 00		ZZ235A 22	20	677	52J-V067	S007	035 00	
52J-V067	38	187 00		A1227A 22N	23	707	GND9-V003	2	036 00	YB
52J-V067	39		DAP	SPAREPIN						
52J-V067	39	187 00	DAJ	A1466A 22N	30	707	GND9-V003	1	036 00	
52J-V067	39	187 00	AG	A1466A 22N	23	707	GND9-V003	1	036 00	YE
52J-V067	40	187 00		A297C 26	34	806	52J-V012	20	172 00	BM
52J-V067	41	187 00		A298C 26	34	806	52J-V012	21	172 00	BM
52J-V067	42	038 00		A297C SH	34		52J-V012	S001	038 00	BM
52J-V067	43	187 00		A301C 26	34	805	52J-V012	11	172 00	
52J-V067	44			SPAREPIN						
52J-V067	45	187 00		A905AK 22	20	677	52J-V067	S012	035 00	
52J-V067	46	187 00		A909V 22	20	677	52J-V067	S006	035 00	
52J-V067	47			SPAREPIN						
52J-V067	48		DAP	SPAREPIN						
52J-V067	48	187 00	DAE	A1467A 22N	30	707	GND3-V001	3	036 00	
52J-V067	48	187 00	AG	A1467A 22N	23	707	GND3-V001	3	036 00	YJ
52J-V067	48	187 00	DAJ	A1467A 22N	30	707	GND3-V001	2	036 00	
52J-V067	49		CDZ	SPAREPIN						
52J-V067	49	187 00	AE	A727M 22	20	640	52J-V067	S015	035 00	
52J-V067	49	187 00	CEC	A727M 22	17	707	52J-V067	S015	035 00	
52J-V067	50			SPAREPIN						
52J-V067	51	187 00		A1248A 22N	23	707	GND3-V001	1	036 00	YG
52J-V067	52	187 00		A1182E 20	20	678	52J-V067	S014	035 00	
52J-V067	53		DAP	SPAREPIN						
52J-V067	53	187 00	AG	A1182F 20	20	677	52J-V067	S014	035 00	
52J-V067	53	187 00	DAJ	A1182F 20	30	678	52J-V067	S014	035 00	
52J-V067	54	038 00		A301C SH	34		52J-V012	S001	038 00	
52J-V067	55	187 00		A295C 26	34	806	52J-V012	27	172 00	BL
52J-V067	56	187 00		A296C 26	34	806	52J-V012	19	172 00	BL
52J-V067	57	038 00		A295C SH	34		52J-V012	S001	038 00	BL
52J-V067	58	187 00		A299C 26	34	806	52J-V012	18	172 00	BK
52J-V067	59	187 00		A300C 26	34	806	52J-V012	26	172 00	BK
52J-V067	60	038 00		A299C SH	34		52J-V012	S001	038 00	BK
52J-V067	61			SPAREPIN						
52J-V067	62			SPAREPIN						
52J-V067	63			SPAREPIN						
52J-V067	64			SPAREPIN						
52J-V067	65		CDZ	SPAREPIN						
52J-V067	65	187 00	DAQ	A1434A 22N	48	707	GND2-V003	3	036 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-V067	65	187 00	DAW	A1434A 22N	24	707	GND2-V003	3	036 00	YK
52J-V067	65	187 00	DAW	A1434A 22N	24	707	5ND2-V003	3	23	YK
52J-V067	66			SPAREPIN						
52J-V067	67			SPAREPIN						
52J-V067	68			SPAREPIN						
52J-V067	69		DAP	SPAREPIN						
52J-V067	69	187 00	DAJ	A1468A 20N	30	678	GND4-V004	2	036 00	
52J-V067	69	187 00	AG	A1468A 20N	23	678	GND4-V004	2	036 00	YH
52J-V067	70		DAP	SPAREPIN						
52J-V067	70	187 00	AG	A1441E 20	20	677	52J-V067	S016	035 00	
52J-V067	70	187 00	DAJ	A1441E 20	30	707	52J-V067	S016	035 00	
52J-V067	71	187 00		A1304A 22N	23	707	GND3-V001	2	036 00	YA
52J-V067	72			SPAREPIN						
52J-V067	73		DAP	SPAREPIN						
52J-V067	73	187 00	AG	A552H 20	20	677	52J-V067	S001	035 00	
52J-V067	73	187 00	DAJ	A552H 20	30	707	52J-V067	S001	035 00	
52J-V067	74		DAP	SPAREPIN						
52J-V067	74	187 00	DAJ	A553F 20	30	707	52J-V067	S001	035 00	
52J-V067	74	187 00	AG	A553F 20	20	677	52J-V067	S002	035 00	
52J-V067	74	187 00	DAJ	A553F 20	30	707	52J-V067	S002	035 00	
52J-V067	75			SPAREPIN						
52J-V067	76			SPAREPIN						
52J-V067	77			SPAREPIN						
52J-V067	78			SPAREPIN						
52J-V067	79			SPAREPIN						
52J-V067	80			SPAREPIN						
52J-V067	81			SPAREPIN						
52J-V067	82		DAP	SPAREPIN						
52J-V067	82	187 00	DAJ	A1444A 20N	30	678	GND4-V004	2	036 00	
52J-V067	82	187 00	AG	A1444A 20N	23	678	GND4-V004	2	036 00	YH
52J-V067	83		DAP	SPAREPIN						
52J-V067	83	187 00	AG	A1441F 20	20	677	52J-V067	S016	035 00	
52J-V067	83	187 00	DAJ	A1441F 20	30	707	52J-V067	S016	035 00	
52J-V067	84	187 00		A555E 20	20	678	52J-V067	S013	035 00	
52J-V067	85	187 00		A1165A 20N	23	678	GND9-V003	2	036 00	YB
52J-V067	86		DAP	SPAREPIN						
52J-V067	86	187 00	DAJ	A554H 20	30	707	52J-V067	S001	035 00	
52J-V067	86	187 00	AG	A554H 20	20	677	52J-V067	S003	035 00	
52J-V067	86	187 00	DAJ	A554H 20	30	707	52J-V067	S003	035 00	
52J-V067	87		DAP	SPAREPIN						
52J-V067	87	187 00	DAJ	A1444B 20N	30	678	GND4-V004	2	036 00	
52J-V067	87	187 00	AG	A1444B 20N	23	678	GND4-V004	2	036 00	YH
52J-V067	88			SPAREPIN						
52J-V067	89			SPAREPIN						
52J-V067	90			SPAREPIN						
52J-V067	91			SPAREPIN						
52J-V067	92			SPAREPIN						
52J-V067	93	187 00	DAW	A1211A 22N	21	707	GND2-V003	3	036 00	
52J-V067	93	187 00	DAP	A1211A 22N	21	707	GND9-V003	3	036 00	YC
52J-V067	93	187 00	DAW	A1211A 22N	24	707	GND2-V003	3	036 00	YK
52J-V067	94	187 00		A555F 16	20	677	52J-V067	S013	035 00	
52J-V067	95	187 00		A552G 16	20	677	52J-V067	S001	035 00	
52J-V067	96	187 00		A553E 16	20	677	52J-V067	S002	035 00	
52J-V067	97	187 00		A554E 16	20	677	52J-V067	S003	035 00	
52J-V067	98	187 00		A1071D 16	31	640	52J-V016	F	172 00	
52J-V067	99	187 00		A1244A 16N	24	678	GND2-V003	2	036 00	
52J-V067	100	187 00		A751G 16	31	640	52J-V016	G	172 00	
52J-V067	101	187 00		A1151A 16N	23	678	GND4-V004	1	036 00	
52J-V067	102	187 00		A555G 16	20	677	52J-V067	S013	035 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-V067	103	187 00		A1168A 16N	23	678	GND9-V003	2	036 00	YB
52J-V067	104			SPAREPIN						
52J-V067	105			SPAREPIN						
52J-V067	106	038 00		A303C SH	34		52J-V012	S001	038 00	
52J-V067	107	187 00	DAJ	A1349A 22N	23	707	GND3-V001	3	036 00	
52J-V067	107	187 00	DAP	A1349A 22N	23	707	GND3-V001	3	036 00	
52J-V067	107	187 00	AG	A1349A 22N	23	707	GND3-V001	3	036 00	YJ
52J-V067	108			SPAREPIN						
52J-V067	109			SPAREPIN						
52J-V067	110			SPAREPIN						
52J-V067	111	187 00		A303C 26	34	805	52J-V012	37	172 00	
52J-V067	112	038 00		A302C SH	34		52J-V012	S001	038 00	
52J-V067	113			SPAREPIN						
52J-V067	114			SPAREPIN						
52J-V067	115	187 00		A302C 26	34	805	52J-V012	46	172 00	
52J-V067	116			SPAREPIN						
52J-V067	117			SPAREPIN						
52J-V067	118			SPAREPIN						
52J-V067	119			SPAREPIN						
52J-V067	120			SPAREPIN						
52J-V067	121			SPAREPIN						
52J-V067	122			SPAREPIN						
52J-V067	123			SPAREPIN						
52J-V067	124			SPAREPIN						
52J-V067	125			SPAREPIN						
52J-V067	126			SPAREPIN						
52J-V067	127			SPAREPIN						
52J-V067	128			SPAREPIN						
52J-V067	129			SPAREPIN						
52J-V067	130			SPAREPIN						
52J-V067	131			SPAREPIN						
52J-V067	132			SPAREPIN						
52J-V067	133			SPAREPIN						
52J-V067	134			SPAREPIN						
52J-V067	135			SPAREPIN						
52J-V067	136			SPAREPIN						
52J-V067	137			SPAREPIN						
52J-V067	138			SPAREPIN						
52J-V067	139			SPAREPIN						
52J-V067	140			SPAREPIN						
52J-V067	141			SPAREPIN						
52J-V067	142	187 00		A534A	28	689	61P-V031C	COAX	117 00	
52J-V067	H142	187 00		A534A SH	28		61P-V031C	SH1	117 00	
52J-V067	SH2A	187 00		A349A SH	31		61J-V042	SH	141 00	BP
52J-V067	S001	035 00		A552F 16	31	645	52J-V016	K	172 00	JA
52J-V067	S001	035 00		A552G 16	20	677	52J-V067	95	187 00	
52J-V067	S001	035 00	AG	A552H 20	20	677	52J-V067	73	187 00	
52J-V067	S001	035 00	DAJ	A552H 20	30	707	52J-V067	73	187 00	
52J-V067	S001	035 00	DAJ	A553F 20	30	707	52J-V067	74	187 00	
52J-V067	S001	035 00	DAJ	A554H 20	30	707	52J-V067	86	187 00	
52J-V067	S002	035 00		A553D 16	31	645	52J-V016	L	172 00	JA
52J-V067	S002	035 00		A553E 16	20	677	52J-V067	96	187 00	
52J-V067	S002	035 00	AG	A553F 20	20	677	52J-V067	74	187 00	
52J-V067	S002	035 00	DAJ	A553F 20	30	707	52J-V067	74	187 00	
52J-V067	S003	035 00		A554D 16	31	645	52J-V016	J	172 00	JA
52J-V067	S003	035 00		A554E 16	20	677	52J-V067	97	187 00	
52J-V067	S003	035 00	AG	A554H 20	20	677	52J-V067	86	187 00	
52J-V067	S003	035 00	DAJ	A554H 20	30	707	52J-V067	86	187 00	
52J-V067	S004	038 00		A908U SH	85		WTV005	56	031 00	BE

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-V067	S004	038 00		A908W	SH	34	52J-V012	S001	038 00	BS
52J-V067	S004	035 00		ZZ223A	22	20 677	52J-V067	25	187 00	
52J-V067	S005	035 00		A908U	26	85 824	WTV005	57	035 00	BE
52J-V067	S005	035 00		A908V	22	20 677	52J-V067	24	187 00	
52J-V067	S005	035 00		A908W	26	34 824	52J-V012	55	172 00	BS
52J-V067	S006	035 00		A909U	26	85 824	WTV005	59	035 00	BE
52J-V067	S006	035 00		A909V	22	20 677	52J-V067	46	187 00	
52J-V067	S006	035 00		A909W	26	34 824	52J-V012	54	172 00	BS
52J-V067	S007	038 00		A366J	SH	85	WTV005	64	038 00	BV
52J-V067	S007	038 00		A366L	SH	34	52J-V012	S001	038 00	BA
52J-V067	S007	035 00		ZZ235A	22	20 677	52J-V067	37	187 00	
52J-V067	S008	035 00		A366J	26	85 806	WTV005	65	035 00	BV
52J-V067	S008	035 00		A366K	22	20 677	52J-V067	19	187 00	
52J-V067	S008	035 00		A366L	26	34 806	52J-V012	12	172 00	BA
52J-V067	S009	035 00		A367J	26	85 806	WTV005	67	035 00	BV
52J-V067	S009	035 00		A367K	22	20 677	52J-V067	27	187 00	
52J-V067	S009	035 00		A367L	26	34 806	52J-V012	13	172 00	BA
52J-V067	S010	038 00		A904AJ	SH	34	52J-V012	S001	038 00	BU
52J-V067	S010	038 00		A904AL	SH	85	WTV005	48	031 00	BG
52J-V067	S010	035 00		ZZ220A	22	20 677	52J-V067	17	187 00	
52J-V067	S011	035 00		A904AJ	26	34 824	52J-V012	14	172 00	BU
52J-V067	S011	035 00		A904AK	22	20 677	52J-V067	34	187 00	
52J-V067	S011	035 00		A904AL	26	85 824	WTV005	49	035 00	BG
52J-V067	S012	035 00		A905AJ	26	34 824	52J-V012	22	172 00	BU
52J-V067	S012	035 00		A905AK	22	20 677	52J-V067	45	187 00	
52J-V067	S012	035 00		A905AL	26	85 824	WTV005	52	035 00	BG
52J-V067	S013	035 00		A555D	16	31 640	52J-V016	H	172 00	
52J-V067	S013	035 00		A555E	20	20 678	52J-V067	84	187 00	
52J-V067	S013	035 00		A555F	16	20 677	52J-V067	94	187 00	
52J-V067	S013	035 00		A555G	16	20 677	52J-V067	102	187 00	
52J-V067	S014	035 00		A1182D	16	31 640	52J-V016	E	172 00	
52J-V067	S014	035 00		A1182E	20	20 678	52J-V067	52	187 00	
52J-V067	S014	035 00	AG	A1182F	20	20 677	52J-V067	53	187 00	
52J-V067	S014	035 00	DAJ	A1182F	20	30 678	52J-V067	53	187 00	
52J-V067	S015	035 00	AE	A727AA	22	20 640	52J-V067	49	187 00	
52J-V067	S015	035 00	CEC	A727AA	22	17 707	52J-V067	49	187 00	
52J-V067	S015	035 00	AE	A727Z	16	31 640	52J-V016	A	172 00	
52J-V067	S015	035 00	CEC	A727Z	16	48 852	52J-V016	A	172 00	
52J-V067	S016	035 00	AG	A1441C	16	31 640	52J-V016	B	172 00	
52J-V067	S016	035 00	DAJ	A1441C	16	40 678	52J-V016	B	172 00	
52J-V067	S016	035 00	AG	A1441E	20	20 677	52J-V067	70	187 00	
52J-V067	S016	035 00	DAJ	A1441E	20	30 707	52J-V067	70	187 00	
52J-V067	S016	035 00	AG	A1441F	20	20 677	52J-V067	83	187 00	
52J-V067	S016	035 00	DAJ	A1441F	20	30 707	52J-V067	83	187 00	
61J-V042	SH	141 00		A349A	SH	31	52J-V067	SH2A	187 00	BP
61J-V042	PIN	141 00		A349A	24	31 716	52J-V067	2A	187 00	BP
61J-V042	SOC	141 00		A350A	24	31 716	52J-V067	2B	187 00	BP
61P-V031C	SH1	117 00		A534A	SH	28	52J-V067	H142	187 00	
61P-V031C	COAX	117 00		A534A		28 689	52J-V067	142	187 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A755205 RIGHT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual A1-F18AC-WRM-000
Wiring Diagrams Manual A1-F18A()-WDM-000

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Record of Applicable Technical Directives

Type/ Number	Date	Title and ECP No.	Date Incorp.	Remarks
F18 AFC 27	-	Improvement of Leading Edge Flap Design (ECP MDA-F/A-18-00044)	1 Sep 86	-

LEGEND

GENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.
2. THIS FLIGHT CONTROL CABLE ASSEMBLY IS IDENTIFIED WITH BLUE TRACERS.

USE ON CODE(S)

- * AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.
- AA F/A-18A 161353 THRU 161519, F/A-18B 161354 THRU 161360
- AB F/A-18A 161520 AND UP, F/A-18B 161704 AND UP
- CAB F/A-18A 161353 THRU 161519 AND F/A-18B 161354 THRU 161360 AFTER F18 AFC 27
- CAF F/A-18A 161353 THRU 161519 AND F/A-18B 161354 THRU 161360 BEFORE F18 AFC 27
- CAG F/A-18A 161353 THRU 161519 AND F/A-18B 161354 THRU 161360 AFTER F18 AFC 27
- CAI F/A-18A 161520 AND UP, F/A-18B 161704 AND UP; ALSO F/A-18A 161353 THRU 161519 AND F/A-18B 161354 THRU 161360 AFTER F18 AFC 27

NOTE(S)

- BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
- ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.
- JA THRU NZ THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
- YA THRU YZ WIRES CARRYING SAME NOTE TERMINATE IN COMMON TERMINAL.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
84P-V028A	74A755205-9AEB	CABLE ASSEMBLY (76301)	1	AA	XBDOD		ID
	74A755205-9BVA	CABLE ASSEMBLY (76301)	1	AB	XBDOD		
	MS27467T13B35S	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2250	. BAND MARKER (76301)	1		MGOZZ		
	G7057-13-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
84P-V028B		(76301 SPEC ST5M1500B13)					
	S1844-09A34D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	900-513-4112-55	. ADAPTER, CABLE (31461)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	MS27467T13B35SA	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2251	. BAND MARKER (76301)	1		MGOZZ		
	G7057-13-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	S1844-09A34D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	900-S13-4112-55	. ADAPTER, CABLE (31461)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E		
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP	
GND9-V008	1	036 00	CAG	C1818A	22N	55	707	84P-V028A	9	169 00	YA	
GND9-V008	1	036 00		C1819A	22N	60	707	84P-V028B	9	169 00	YA	
WTU002	29	035 00		C1738A	22	72	640	84P-U027B	1	169 00		
WTV002	31	035 00		C563F	26	70	650	84P-V028B	8	169 00	BF	
WTV002	32	035 00		C564F	26	70	650	84P-V028B	7	169 00	BF	
WTV002	33	038 00		C1240A	SH	70		84P-V028A	6	038 00	JA	
WTV002	34	035 00		C1240A	26	70	807	84P-V028A	3	169 00	JA	
WTV002	35	035 00		C1241A	26	70	807	84P-V028A	4	169 00	JA	
WTV002	36	035 00		C1242A	26	70	807	84P-V028A	5	169 00	JA	
WTV002	37	035 00		C1243F	26	70	650	84P-V028A	8	169 00	BE	
NTV002	38	035 00	C1244F	26	70	650	84P-V028A	7	169 00	BE		
WTV002	39	035 00	CAF	C1295G	22	70	640	84P-V028A	2	169 00		
WTV002	39	035 00	CAG	C1295G	22	70	640	84P-V028A	S001	035 00		
WTV002	39	035 00	CAI	C1295G	22	70	640	84P-V028B	S001	035 00		
WTV002	40	038 00	CAF	C1347A	SH	70		84P-V028B	6	038 00	JC	
WTV002	41	035 00		C1347A	26	70	807	84P-V028B	3	169 00	JC	
WTV002	42	035 00		C1348A	26	70	807	84P-V028B	4	169 00	JC	
WTV002	43	035 00		C1349A	26	70	807	84P-V028B	5	169 00	JC	
WTV002	44	035 00		C1457J	22	70	640	84P-V028B	2	169 00		
WTV002	45	035 00		C1731J	22	70	640	84P-V028A	1	169 00		
NTV002	46	035 00		CAF	C1736H	22	70	640	84P-V028B	1	169 00	
WTV002	46	035 00		CAG	C1736H	22	70	640	84P-V028B	2	169 00	
84P-U027B	1	169 00		CAG	C1738A	22	72	640	WTU002	29	035 00	
84P-V028A	1	169 00			C1731J	22	70	640	WTV002	45	035 00	
84P-V028A	2	169 00	CAF	C1295G	22	70	640	WTV002	39	035 00		
84P-V028A	2	169 00	AB	C1295W	22	7	640	84P-V028A	S001	035 00		
84P-V028A	2	169 00	CAG	C1295W	22	24	707	84P-V028A	S001	035 00		
84P-V028A	3	169 00	CAG	C1240A	26	70	807	WTV002	34	035 00	JA	
84P-V028A	4	169 00		C1241A	26	70	807	WTV002	35	035 00	JA	
84P-V028A	5	169 00		C1242A	26	70	807	WTV002	36	035 00	JA	
84P-V028A	6	038 00		C1240A	SH	70		WTV002	33	038 00	JA	
84P-V028A	7	169 00		C1244F	26	70	650	WTV002	38	035 00	BE	
84P-V028A	8	169 00		C1243F	26	70	650	WTV002	37	035 00	BE	
84P-V028A	9	169 00		C1818A	22N	55	707	GND9-V008	1	036 00	YA	
84P-V028A	10				SPAREPIN							
84P-V028A	11				SPAREPIN							
84P-V028A	12				SPAREPIN							
84P-V028A	13			SPAREPIN								
84P-V028A	14			SPAREPIN								
84P-V028A	15			SPAREPIN								
84P-V028A	16			SPAREPIN								
84P-V028A	17			SPAREPIN								
84P-V028A	18			SPAREPIN								
84P-V028A	19			SPAREPIN								
84P-V028A	20			SPAREPIN								
84P-V028A	21			SPAREPIN								
84P-V028A	22			SPAREPIN								
84P-V028A	S001	035 00	CAG	C1295G	22	70	640	WTV002	39	035 00		
84P-V028A	S001	035 00	AB	C1295W	22	7	640	84P-V028A	2	169 00		
84P-V028A	S001	035 00	CAG	C1295W	22	24	707	84P-V028A	2	169 00		
84P-V028A	S001	035 00	AB	C1295X	22	11	640	84P-V028B	1	169 00		
84P-V028A	S001	035 00	CAG	C1295X	22	24	707	84P-V028B	1	169 00		
84P-V028B	1	169 00	AB	C1295X	22	11	640	84P-V028A	S001	035 00		
84P-V028B	1	169 00	CAG	C1295X	22	24	707	84P-V028A	S001	035 00		
84P-V028B	1	169 00	CAB	C1295X	22	24	707	84P-V028B	S001	035 00		
84P-V028B	1	169 00	CAF	C1736H	22	70	640	WTV002	46	035 00		
84P-V028B	2	169 00	CAF	C1457J	22	70	640	WTV002	44	035 00		
84P-V028B	2	169 00	CAG	C1736H	22	70	640	WTV002	46	035 00		
84P-V028B	3	169 00		C1347A	26	70	807	WTV002	41	035 00	JC	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
84P-V028B	4	169 00		C1348A 26	70	807	WTV002	42	035 00	JC
84P-V028B	5	169 00		C1349A 26	70	807	WTV002	43	035 00	JC
84P-V028B	6	038 00		C1347A SH	70		WTV002	40	038 00	JC
84P-V028B	7	169 00		C564F 26	70	650	WTV002	32	035 00	BF
84P-V028B	8	169 00		C563F 26	70	650	WTV002	31	035 00	BF
84P-V028B	9	169 00		C1819A 22N	60	707	GND9-V008	1	036 00	YA
84P-V028B	10			SPAREPIN						
84P-V028B	11			SPAREPIN						
84P-V028B	12			SPAREPIN						
84P-V028B	13			SPAREPIN						
84P-V028B	14			SPAREPIN						
84P-V028B	15			SPAREPIN						
84P-V028B	16			SPAREPIN						
84P-V028B	17			SPAREPIN						
84P-V028B	18			SPAREPIN						
84P-V028B	19			SPAREPIN						
84P-V028B	20			SPAREPIN						
84P-V028B	21			SPAREPIN						
84P-V028B	22			SPAREPIN						
84P-V028B	S001	035 00	CAI	C1295G 22	70	640	WTV002	39	035 00	
84P-V028B	S001	035 00	CAB	C1295X 22	24	707	84P-V028B	1	169 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A755206 RIGHT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual A1-F18AC-WRM-000
Wiring Diagrams Manual A1-F18A()-WDM-000

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Record of Applicable Technical Directives

Type/ Number	Date	Title and ECP No.	Date Incorp.	Remarks
F18 AFC 27	-	Improvement of Leading Edge Flap Design (ECP MDA-F/A-18-00044)	1 Sep 86	-

LEGEND

GENERAL NOTE(S)

1. THIS FLIGHT CONTROL CABLE ASSEMBLY IS IDENTIFIED WITH BLUE TRACERS.

USE ON CODE(S)

- AA F/A-18A 161353 THRU 161519, F/A-18B 161354 THRU 161360
- AB F/A-18A 161520 AND UP, F/A-18B 161704 AND UP
- CAF F/A-18A 161353 THRU 161519 AND F/A-18B 161354 THRU 161360 BEFORE F18 AFC 27
- CAI F/A-18A 161520 AND UP, F/A-18B 161704 AND UP; ALSO F/A-18A 161353 THRU 161519 AND F/A-18B 161354 THRU 161360 AFTER F18 AFC 27

NOTE(S)

- BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
- ID CABLE ASSEMBLY IDENTIFICATION TAPE MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION CLOSER TO THE CONNECTOR.
- JA THRU NZ THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
84J-V050	74A755206-9AEA	CABLE ASSEMBLY (76301)	1	AA	XBDOD		ID
	74A755206-9BVA	CABLE ASSEMBLY (76301)	1	AB	XBDOD		
	MS27468T15B35PA	. CONNECTOR	1		PAOZZ		
	74A890600-2273	. BAND MARKER (76301)	1		MGOZZ		
	M85049/45W14	. ADAPTER, CABLE	1		PAOZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E			
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP		
GND10V02	1	036 00	CAF	ZZ522C	22N	31	707	84J-V050	S001	035 00	BF BF JA JA JA BC BC BD BD BE BE JB JB JB JB BA BA BB BB		
WTV005	8	035 00		C1736E	22	88	640	84J-V050	18	170 00			
WTV005	17	035 00		C1457E	22	88	640	84J-V050	19	170 00			
WTV005	26	035 00		C563C	26	88	650	84J-V050	24	170 00			
WTV005	27	035 00		C564C	26	88	650	84J-V050	23	170 00			
WTV005	28	038 00		C1103B	SH	88		84J-V050	S001	038 00			
WTV005	29	035 00		C1103B	26	88	807	84J-V050	37	170 00			
WTV005	30	035 00		C1104B	26	88	807	84J-V050	36	170 00			
WTV005	31	035 00		C1105B	26	88	807	84J-V050	35	170 00			
WTV005	32	038 00		C1106B	SH	88		84J-V050	S001	038 00			
WTV005	33	035 00		C1106B	26	88	806	84J-V050	30	170 00			
WTV005	34	035 00		C1107B	26	88	806	84J-V050	29	170 00			
WTV005	35	038 00		C1109C	SH	88		84J-V050	S001	038 00			
WTV005	36	035 00		C1109C	26	88	806	84J-V050	34	170 00			
WTV005	37	035 00		C1110C	26	88	806	84J-V050	33	170 00			
WTV005	38	035 00		C1111C	26	88	650	84J-V050	32	170 00			
WTV005	39	035 00		C1112C	26	88	650	84J-V050	31	170 00			
WTV005	40	038 00		C1347E	SH	88		84J-V050	S001	038 00			
WTV005	41	035 00		C1347E	26	88	807	84J-V050	22	170 00			
WTV005	42	035 00		C1348E	26	88	807	84J-V050	21	170 00			
WTV005	43	035 00		C1349E	26	88	807	84J-V050	20	170 00			
WTV005	44	035 00		C518C	22	88	644	84J-V050	28	170 00			
WTV005	45	035 00		C519C	22	88	644	84J-V050	27	170 00			
WTV005	46	035 00		C520C	26	88	650	84J-V050	26	170 00			
WTV005	47	035 00		C521C	26	88	650	84J-V050	25	170 00			
84J-V050	1				SPAREPIN								
84J-V050	2				SPAREPIN								
84J-V050	3				SPAREPIN								
84J-V050	4				SPAREPIN								
84J-V050	5				SPAREPIN								
84J-V050	6				SPAREPIN								
84J-V050	7				SPAREPIN								
84J-V050	8				SPAREPIN								
84J-V050	9				SPAREPIN								
84J-V050	10				SPAREPIN								
84J-V050	11				SPAREPIN								
84J-V050	12				SPAREPIN								
84J-V050	13				SPAREPIN								
84J-V050	14				SPAREPIN								
84J-V050	15				SPAREPIN								
84J-V050	16				SPAREPIN								
84J-V050	17	170 00		CAI CAF	ZZ522B	22	7	677	84J-V050	S001		035 00	
84J-V050	18	170 00			C1736E	22	88	640	WTV005	8		035 00	
84J-V050	19					SPAREPIN							
84J-V050	19	170 00			C1457E	22	88	640	WTV005	17		035 00	
84J-V050	20	170 00			C1349E	26	88	807	WTV005	43		035 00	
84J-V050	21	170 00			C1348E	26	88	807	WTV005	42		035 00	
84J-V050	22	170 00	C1347E		26	88	807	WTV005	41	035 00			
84J-V050	23	170 00	C564C		26	88	650	WTV005	27	035 00			
84J-V050	24	170 00	C563C		26	88	650	WTV005	26	035 00			
84J-V050	25	170 00	C521C		26	88	650	WTV005	47	035 00			
84J-V050	26	170 00	C520C		26	88	650	WTV005	46	035 00			
84J-V050	27	170 00	C519C		22	88	644	WTV005	45	035 00			
84J-V050	28	170 00	C518C		22	88	644	WTV005	44	035 00			
84J-V050	29	170 00	C1107B		26	88	806	WTV005	34	035 00			
84J-V050	30	170 00	C1106B		26	88	806	WTV005	33	035 00			
84J-V050	31	170 00	C1112C		26	88	650	WTV005	39	035 00			
84J-V050	32	170 00	C1111C	26	88	650	WTV005	38	035 00				
84J-V050	33	170 00	C1110C	26	88	806	WTV005	37	035 00				

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
84J-V050	34	170 00		C1109C	26	88	806	WTV005	36	035 00	BD
84J-V050	35	170 00		C1105B	26	88	807	WTV005	31	035 00	JA
84J-V050	36	170 00		C1104B	26	88	807	WTV005	30	035 00	JA
84J-V050	37	170 00		C1103B	26	88	807	WTV005	29	035 00	JA
84J-V050	S001	038 00		C1103B	SH	88		WTV005	28	038 00	JA
84J-V050	S001	038 00		C1106B	SH	88		WTV005	32	038 00	BC
84J-V050	S001	038 00		C1109C	SH	88		WTV005	35	038 00	BD
84J-V050	S001	038 00		C1347E	SH	88		WTV005	40	038 00	JB
84J-V050	S001	035 00		ZZ522B	22	7	677	84J-V050	17	170 00	
84J-V050	S001	035 00		ZZ522C	22N	31	707	GND10V002	1	036 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A755207 RIGHT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

GENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.

USE ON CODE(S)

- * AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

NOTE(S)

- | | |
|----|---|
| AB | WIRE TERMINATED TO METAL BRAID USING M83519/1-() SOLDER SLEEVE. |
| ID | CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR. |

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
52J-V153	74A755207-9BNB	CABLE ASSEMBLY (76301)	1		XBDOD		ID
	MS27656T13B98P	. CONNECTOR	1		PAOZZ		
	74A890600-2588	. BAND MARKER (76301)	1		MGOZZ		
	ST3M546-4	. NUT RING (76301)	1		-		
	G7057-13-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	S1844-09A34D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	900-513-4112-55	. ADAPTER, CABLE (31461)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP		
GND9-V013	1	036 00		ZZ270A	22N	16	707	WTV007	EMI	NOTE	AB
WTV002	4	035 00		A540F	20	32	640	52J-V153	A	172 00	
WTV002	19	035 00		A888F	20	32	640	52J-V153	G	172 00	
WTV002	47	035 00		L3Z	22	32	640	52J-V153	K	172 00	
WTV002	61	035 00		A766J	20	32	640	52J-V153	H	172 00	
WTV007	1	035 00		L15U	22	37	640	52J-V153	J	172 00	
WTV007	EMI	NOTE		ZZ270A	22N	16	707	GND9-V013	1	036 00	
52J-V153	A	172 00	A540F	20	32	640	WTV002	4	035 00		
52J-V153	B		SPAREPIN								
52J-V153	C		SPAREPIN								
52J-V153	D		SPAREPIN								
52J-V153	E		SPAREPIN								
52J-V153	F		SPAREPIN								
52J-V153	G	172 00	A888F	20	32	640	WTV002	19	035 00		
52J-V153	H	172 00	A766J	20	32	640	WTV002	61	035 00		
52J-V153	J	172 00	L15U	22	37	640	WTV007	1	035 00		
52J-V153	K	172 00	L3Z	22	32	640	WTV002	47	035 00		

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A755208 RIGHT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

GENERAL NOTE(S)

1. THIS FLIGHT CONTROL CABLE ASSEMBLY IS IDENTIFIED WITH BLUE TRACERS.

NOTE(S)

BA THRU HZ	TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
ID	CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.
JA THRU NZ	THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
84P-N052	74A755208-9BNB	CABLE ASSEMBLY (76301)	1		XBDOD		
	MS27467T17B35P	. CONNECTOR, PLUG	1		PAOZZ	190	ID
	74A890600-2275	. BAND MARKER (76301)	1		MGOZZ		
	M85049/46W16	. ADAPTER, CABLE	1		PAOZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
WTV001	40	038 00		C1240F SH	107		84P-N052	S001	038 00	JA
WTV001	41	035 00		C1240F 26	107	807	84P-N052	37	169 00	JA
WTV001	42	035 00		C1241F 26	107	807	84P-N052	30	169 00	JA
WTV001	43	035 00		C1242F 26	107	807	84P-N052	22	169 00	JA
WTV001	44	035 00		C1243C 26	107	650	84P-N052	43	169 00	BA
WTV001	45	035 00		C1244C 26	107	650	84P-N052	44	169 00	BA
WTV001	46	035 00		C1295D 22	107	640	84P-N052	14	169 00	
WTV001	53	035 00		C1731E 22	107	640	84P-N052	7	169 00	
WTV001	59	038 00		C1091B SH	107		84P-N052	S001	038 00	BB
WTV001	60	035 00		C1091B 26	107	806	84P-N052	13	169 00	BB
WTV001	61	035 00		C1093B 26	107	806	84P-N052	12	169 00	BB
WTV001	62	038 00		C1094B SH	107		84P-N052	S001	038 00	JB
WTV001	63	035 00		C1094B 26	107	807	84P-N052	28	169 00	JB
WTV001	64	035 00		C1095B 26	107	807	84P-N052	20	169 00	JB
WTV001	65	035 00		C1096B 26	107	807	84P-N052	27	169 00	JB
WTV001	66	038 00		C1097C SH	107		84P-N052	S001	038 00	BC
WTV001	67	035 00		C1097C 26	107	806	84P-N052	35	169 00	BC
WTV001	68	035 00		C1098C 26	107	806	84P-N052	36	169 00	BC
WTV001	69	035 00		C1099C 26	107	650	84P-N052	29	169 00	BE
WTV001	70	035 00		C1100C 26	107	650	84P-N052	21	169 00	BE
WTV001	71	035 00		C1101C 22	107	644	84P-N052	19	169 00	BF
WTV001	72	035 00		C1102C 22	107	644	84P-N052	26	169 00	BF
WTV001	73	035 00		C513C 26	107	650	84P-N052	34	169 00	BG
WTV001	74	035 00		C514C 26	107	650	84P-N052	42	169 00	BG
84P-N052	1			SPAREPIN						
84P-N052	2			SPAREPIN						
84P-N052	3			SPAREPIN						
84P-N052	4			SPAREPIN						
84P-N052	5			SPAREPIN						
84P-N052	6	169 00		ZZ531A 22	7	677	84P-N052	S001	035 00	
84P-N052	7	169 00		C1731E 22	107	640	WTV001	53	035 00	
84P-N052	8			SPAREPIN						
84P-N052	9			SPAREPIN						
84P-N052	10			SPAREPIN						
84P-N052	11			SPAREPIN						
84P-N052	12	169 00		C1093B 26	107	806	WTV001	61	035 00	BB
84P-N052	13	169 00		C1091B 26	107	806	WTV001	60	035 00	BB
84P-N052	14	169 00		C1295D 22	107	640	WTV001	46	035 00	
84P-N052	15			SPAREPIN						
84P-N052	16			SPAREPIN						
84P-N052	17			SPAREPIN						
84P-N052	18			SPAREPIN						
84P-N052	19	169 00		C1101C 22	107	644	WTV001	71	035 00	BF
84P-N052	20	169 00		C1095B 26	107	807	WTV001	64	035 00	JB
84P-N052	21	169 00		C1100C 26	107	650	WTV001	70	035 00	BE
84P-N052	22	169 00		C1242F 26	107	807	WTV001	43	035 00	JA
84P-N052	23			SPAREPIN						
84P-N052	24			SPAREPIN						
84P-N052	25			SPAREPIN						
84P-N052	26	169 00		C1102C 22	107	644	WTV001	72	035 00	BF
84P-N052	27	169 00		C1096B 26	107	807	WTV001	65	035 00	JB
84P-N052	28	169 00		C1094B 26	107	807	WTV001	63	035 00	JB
84P-N052	29	169 00		C1099C 26	107	650	WTV001	69	035 00	BE
84P-N052	30	169 00		C1241F 26	107	807	WTV001	42	035 00	JA
84P-N052	31			SPAREPIN						
84P-N052	32			SPAREPIN						
84P-N052	33			SPAREPIN						
84P-N052	34	169 00		C513C 26	107	650	WTV001	73	035 00	BG
84P-N052	35	169 00		C1097C 26	107	806	WTV001	67	035 00	BC

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
84P-N052	36	169 00		C1098C 26	107	806	WTV001	68	035 00	BC
84P-N052	37	169 00		C1240E 26	107	807	WTV001	41	035 00	JA
84P-N052	38			SPAREPIN						
84P-N052	39			SPAREPIN						
84P-N052	40			SPAREPIN						
84P-N052	41			SPAREPIN						
84P-N052	42	169 00		C514C 26	107	650	WTV001	74	035 00	BG
84P-N052	43	169 00		C1243C 26	107	650	WTV001	44	035 00	BA
84P-N052	44	169 00		C1244C 26	107	650	WTV001	45	035 00	BA
84P-N052	45			SPAREPIN						
84P-N052	46			SPAREPIN						
84P-N052	47			SPAREPIN						
84P-N052	48			SPAREPIN						
84P-N052	49			SPAREPIN						
84P-N052	50			SPAREPIN						
84P-N052	51			SPAREPIN						
84P-N052	52			SPAREPIN						
84P-N052	53			SPAREPIN						
84P-N052	54			SPAREPIN						
84P-N052	55			SPAREPIN						
84P-N052	S001	038 00		C1091B SH	107		WTV001	59	038 00	BB
84P-N052	S001	038 00		C1094B SH	107		WTV001	62	038 00	JB
84P-N052	S001	038 00		C1097C SH	107		WTV001	66	038 00	BC
84P-N052	S001	038 00		C1240F SH	107		WTV001	40	038 00	JA
84P-N052	S001	035 00		ZZ531A 22	7	677	84P-N052	6	169 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A755209 RIGHT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

GENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.

USE ON CODE(S)

* AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A 161353 THRU 161528, F/A-18B 161354 THRU 161360

AB F/A-18A 161353 THRU 162866, F/A-18B 161354 THRU 162864

AC F/A-18A 161702 THRU 162866, F/A-18B 161704 THRU 162864

AD F/A-18A 161702 AND UP, F/A-18B 161704 AND UP

AE F/A-18A 162867 AND UP, F/A-18B 162870 AND UP

NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
61P-V019A	74A755209-9BAA	CABLE ASSEMBLY (76301)	1	AA	XBDOD		ID
	74A755209-9CAA	CABLE ASSEMBLY (76301)	1	AC	XBDOD		
	74A755209-9CLJ	CABLE ASSEMBLY (76301)	1	AE	XBDOD		
	MS27467T13B35SD	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2034	. BAND MARKER (76301)	1		MGOZZ		
	G7057-13-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
61P-Y019B	S1844-09A34D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1S00B13)					
	900-513-4112-55	. ADAPTER, CABLE (31461)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	MS27467T13B35S	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2035	. BAND MARKER (76301)	1		MGOZZ		
	G7057-13-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
7J-V043		(76301 SPEC ST5M1500B13)					
	S1844-09A34D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	900-513-4112-55	. ADAPTER, CABLE (31461)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	MS27656T9B98S	. CONNECTOR	1	AB	PAOZZ	135	
	MS27656T9B98S	. CONNECTOR	1	AE	PAOZZ	180	
	74A890600-2511	. BAND MARKER (76301)	1		MGOZZ		
	ST3M546-2	. NUT RING (76301)	1		-		
	G7056-9-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B9)					
	S1844-03R59D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B9)					
	900-513R4108-55	. ADAPTER, CABLE (31461)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B9)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E		
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP	
GND2-V004	1	036 00	AD AA	L35A	22N	62	707	7J-V043	C	172 00		
GND2-V004	2	036 00		A886A	22N	65	707	61P-V019B	6	169 00		
GND4-V003	1	036 00		A885A	22N	65	707	61P-V019B	2	169 00		
GND9-V004	1	036 00		A887A	22N	65	707	61P-V019B	7	169 00		
WTV002	6	031 00		A875A	SH	72		61P-V019B	18	038 00		
WTV002	7	035 00		A875A	22	72	798	61P-V019B	8	169 00		
WTV002	8	035 00		A876A	22	72	640	61P-V019B	15	169 00		
WTV002	9	035 00		A877A	26	72	641	61P-V019B	5	169 00		
WTV002	10	035 00		A878A	16	72	640	61P-V019B	S002	035 00		
WTV002	10	035 00		A878A	22	87	640	61P-V019B	9	169 00		
WTV002	11	035 00		A879B	26	72	641	61P-V019B	3	169 00		
WTV002	13	038 00		A882B	SH	71		61P-V019A	S007	038 00		
WTV002	14	035 00		A882B	26	71	806	61P-V019A	5	169 00		
WTV002	15	038 00		A883B	SH	71		61P-V019A	S007	038 00		
WTV002	16	035 00		A883B	26	71	806	61P-V019A	9	169 00		
WTV002	17	038 00		A884A	SH	71		61P-V019A	S007	038 00		
WTV002	18	035 00		A884A	26	71	806	61P-V019A	13	169 00		
WTV002	19	035 00		A888H	16	72	640	61P-V019B	S001	035 00		
WTV002	19	035 00		A888H	20	87	640	61P-V019B	S001	035 00		
WTV002	29	031 00		A908K	SH	71		61P-V019A	S001	038 00		
WTV002	30	035 00		A908K	26	71	824	61P-V019A	S005	035 00		
WTV002	47	035 00	AD AA	L3W	22	68	707	7J-V043	A	172 00	BB BB BA BA BA BD BD BB BD BR BS BP	
WTV002	48	035 00		A340F	26	72	641	61P-V019B	10	169 00		
WTV002	50	031 00		A904AT	SH	71		61P-V019A	S001	038 00		
WTV002	51	035 00		A904AT	26	71	824	61P-V019A	15	169 00		
WTV002	52	035 00		A905AT	26	71	824	61P-V019A	21	169 00		
WTV002	53	031 00		A908M	SH	71		61P-V019A	S001	038 00		
WTV002	54	035 00		A908M	26	71	824	61P-V019A	S005	035 00		
WTV002	55	035 00		A341F	26	72	641	61P-V019B	11	169 00		
WTV002	56	035 00		A909K	26	71	824	61P-V019A	S006	035 00		
WTV002	57	035 00		A909M	26	71	824	61P-V019A	S006	035 00		
WTV002	58	035 00		A318K	26	71	806	61P-V019A	6	169 00		
WTV002	59	035 00		A318M	26	71	806	61P-V019A	10	169 00		
WTV002	60	035 00		A318N	26	71	806	61P-V019A	14	169 00		
WTV002	61	035 00		A766K	22	72	640	61P-V019B	1	169 00		
61P-V019A	1				SPAREPIN							
61P-V019A	2				SPAREPIN							
61P-V019A	3				SPAREPIN							
61P-V019A	4				SPAREPIN							
61P-V019A	5	169 00			A882B	26	71	806	WTV002	14		035 00
61P-V019A	6	169 00			A318K	26	71	806	WTV002	58		035 00
61P-V019A	7				SPAREPIN							
61P-V019A	8				SPAREPIN							
61P-V019A	9	169 00			A883B	26	71	806	WTV002	16		035 00
61P-V019A	10	169 00			A318M	26	71	806	WTV002	59		035 00
61P-V019A	11	169 00			A908L	22	5	677	61P-V019A	S005		035 00
61P-V019A	12	169 00			A909L	22	5	677	61P-V019A	S006		035 00
61P-V019A	13	169 00			A884A	26	71	806	WTV002	18		035 00
61P-V019A	14	169 00			A318N	26	71	806	WTV002	60		035 00
61P-V019A	15	169 00			A904AT	26	71	824	WTV002	51		035 00
61P-V019A	16				SPAREPIN							
61P-V019A	17				SPAREPIN							
61P-V019A	18				SPAREPIN							
61P-V019A	19				SPAREPIN							
61P-V019A	20	169 00			ZZ22A	22	5	677	61P-V019A	S001	035 00	
61P-V019A	21	169 00			A905AT	26	71	824	WTV002	52	035 00	
61P-V019A	22	169 00			ZZ71A	22	5	677	61P-V019A	S007	035 00	
61P-V019A	S001	038 00			A904AT	SH	71		WTV002	50	031 00	
61P-V019A	S001	038 00		A908K	SH	71		WTV002	29	031 00		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-V019A	S001	038 00		A908M	SH	71	WTV002	53	031 00	BD
61P-V019A	S001	035 00		ZZ22A	22	5 677	61P-V019A	20	169 00	
61P-V019A	S005	035 00		A908K	26	71 824	WTV002	30	035 00	BB
61P-V019A	S005	035 00		A908L	22	5 677	61P-V019A	11	169 00	
61P-V019A	S005	035 00		A908M	26	71 824	WTV002	54	035 00	BD
61P-V019A	S006	035 00		A909K	26	71 824	WTV002	56	035 00	BB
61P-V019A	S006	035 00		A909L	22	5 677	61P-V019A	12	169 00	
61P-V019A	S006	035 00		A909M	26	71 824	WTV002	57	035 00	BD
61P-V019A	S007	038 00		A882B	SH	71	WTV002	13	038 00	BR
61P-V019A	S007	038 00		A883B	SH	71	WTV002	15	038 00	BS
61P-V019A	S007	038 00		A884A	SH	71	WTV002	17	038 00	BP
61P-V019A	S007	035 00		ZZ71A	22	5 677	61P-V019A	22	169 00	
61P-V019B	1	169 00		A766K	22	72 640	WTV002	61	035 00	
61P-V019B	2	169 00		A885A	22N	65 707	GND4-V003	1	036 00	
61P-V019B	3	169 00		A879B	26	72 641	WTV002	11	035 00	
61P-V019B	4	169 00		A888J	22	7 677	61P-V019B	S001	035 00	
61P-V019B	5	169 00		A877A	26	72 641	WTV002	9	035 00	
61P-V019B	6	169 00		A886A	22N	65 707	GND2-V004	2	036 00	
61P-V019B	7	169 00		A887A	22N	65 707	GND9-V004	1	036 00	
61P-V019B	8	169 00		A875A	22	72 798	WTV002	7	035 00	
61P-V019B	9	169 00		A878A	22	87 640	WTV002	10	035 00	
61P-V019B	9	169 00		A878C	22	7 640	61P-V019B	S002	035 00	
61P-V019B	10	169 00		A340F	26	72 641	WTV002	48	035 00	
61P-V019B	11	169 00		A341F	26	72 641	WTV002	55	035 00	
61P-V019B	12			SPAREPIN						
61P-V019B	13			SPAREPIN						
61P-V019B	14			SPAREPIN						
61P-V019B	15	169 00		A876A	22	72 640	WTV002	8	035 00	
61P-V019B	16			SPAREPIN						
61P-V019B	17			SPAREPIN						
61P-V019B	18	038 00		A875A	SH	72	WTV002	6	031 00	
61P-V019B	19			SPAREPIN						
61P-V019B	20			SPAREPIN						
61P-V019B	21			SPAREPIN						
61P-V019B	22			SPAREPIN						
61P-V019B	S001	035 00	AD	A888H	16	72 640	WTV002	19	035 00	
61P-V019B	S001	035 00	AA	A888H	20	87 640	WTV002	19	035 00	
61P-V019B	S001	035 00		A888J	22	7 677	61P-V019B	4	169 00	
61P-V019B	S002	035 00	AD	A878A	16	72 640	WTV002	10	035 00	
61P-V019B	S002	035 00	AD	A878C	22	7 640	61P-V019B	9	169 00	
7J-V043	A	172 00		L3W	22	68 707	WTV002	47	035 00	
7J-V043	B			SPAREPIN						
7J-V043	C	172 00		L35A	22N	62 707	GND2-V004	1	036 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A755210 RIGHT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual A1-F18AC-WRM-000
Wiring Diagrams Manual A1-F18A()-WDM-000

Alphabetical Index**Subject**

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Record of Applicable Technical Directives

Type/ Number	Date	Title and ECP No.	Date Incorp.	Remarks
F18 AFC 27	-	Improvement of Leading Edge Flap Design (ECP MDA-F/A-18-00044)	1 Sep 86	-

LEGEND

GENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.
2. THIS FLIGHT CONTROL CABLE ASSEMBLY IS IDENTIFIED WITH BLUE TRACERS.

USE ON CODE(S)

- * AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.
- AA F/A-18A 161353 THRU 161519, F/A-18B 161354 THRU 161360
- AB F/A-18A 161520 AND UP, F/A-18B 161704 AND UP
- CAF F/A-18A 161353 THRU 161519 AND F/A-18B 161354 THRU 161360 BEFORE F18 AFC 27
- CAI F/A-18A 161520 AND UP, F/A-18B 161704 AND UP; ALSO F/A-18A 161353 THRU 161519 AND F/A-18B 161354 THRU 161360 AFTER F18 AFC 27

NOTE(S)

- BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
- ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.
- JA THRU NZ THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
52J-V151	74A755210-9ARA	CABLE ASSEMBLY (76301)	1	AA	XBDOD	90	ID
	74A755210-9BVA	CABLE ASSEMBLY (76301)	1	AB	XBDOD		
	MS27656T17B35P	. CONNECTOR	1		PAOZZ		
	74A890600-2584	. BAND MARKER (76301)	1		MGOZZ		
	ST3M546-6	. NUT RING (76301)	1		-		
	G7056-17-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B17)					
	S1844-15R59D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B17)					
	900-513R4116-55	. ADAPTER, CABLE (31461)	1	*	PAOZZ		
		(76301 SPEC ST5M1501B17)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E		
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP	
GND10V003	1	036 00	CAF	ZZ227C	22N	25	707	52J-V151	S002	035 00		
GND10V003	2	036 00		ZZ225C	22N	25	707	52J-V151	S001	035 00		
WTV002	1	038 00		A317B	SH	35		52J-V151	S001	038 00	BA	
WTV002	2	035 00		A317B	26	35	806	52J-V151	44	172 00	BA	
WTV002	3	035 00		A318D	26	35	806	52J-V151	43	172 00	BA	
WTV002	29	031 00		A908J	SH	35		52J-V151	S001	038 00	BD	
WTV002	30	035 00		A908J	26	35	824	52J-V151	11	172 00	BD	
WTV002	31	035 00		C563E	26	35	650	52J-V151	26	172 00	BF	
WTV002	32	035 00		C564E	26	35	650	52J-V151	19	172 00	BF	
WTV002	33	038 00		C1240B	SH	35		52J-V151	S002	038 00	JB	
WTV002	34	035 00		C1240B	26	35	807	52J-V151	27	172 00	JB	
WTV002	35	035 00		C1241B	26	35	807	52J-V151	20	172 00	JB	
WTV002	36	035 00		C1242B	26	35	807	52J-V151	21	172 00	JB	
WTV002	37	035 00		C1243E	26	35	650	52J-V151	12	172 00	BG	
WTV002	38	035 00		C1244E	26	35	650	52J-V151	13	172 00	BG	
WTV002	39	035 00		C1295F	22	35	640	52J-V151	14	172 00		
WTV002	40	038 00		C1347B	SH	35		52J-V151	S002	038 00	JA	
WTV002	41	035 00		C1347B	26	35	807	52J-V151	29	172 00	JA	
WTV002	42	035 00		C1348B	26	35	807	52J-V151	36	172 00	JA	
WTV002	43	035 00		C1349B	26	35	807	52J-V151	35	172 00	JA	
WTV002	44	035 00		C1457G	22	35	640	52J-V151	22	172 00		
WTV002	45	035 00		C1731H	22	35	640	52J-V151	30	172 00		
WTV002	46	035 00		C1736G	22	35	640	52J-V151	37	172 00		
WTV002	48	035 00		A340E	26	35	641	52J-V151	8	172 00		
WTV002	50	031 00		A904AS	SH	35		52J-V151	S001	038 00	BB	
WTV002	51	035 00		A904AS	26	35	824	52J-V151	42	172 00	BB	
WTV002	52	035 00		A905AS	26	35	824	52J-V151	34	172 00	BB	
WTV002	53	031 00		A908N	SH	35		52J-V151	S001	038 00	BE	
WTV002	54	035 00		A908N	26	35	824	52J-V151	6	172 00	BE	
WTV002	55	035 00		A341E	26	35	641	52J-V151	15	172 00		
WTV002	56	035 00		A909J	26	35	824	52J-V151	5	172 00	BD	
WTV002	57	035 00		A909N	26	35	824	52J-V151	7	172 00	BE	
52J-V151	1				SPAREPIN							
52J-V151	2				SPAREPIN							
52J-V151	3				SPAREPIN							
52J-V151	4				SPAREPIN							
52J-V151	5	172 00			A909J	26	35	824	WTV002	56	035 00	BD
52J-V151	6	172 00			A908N	26	35	824	WTV002	54	035 00	BE
52J-V151	7	172 00			A909N	26	35	824	WTV002	57	035 00	BE
52J-V151	8	172 00			A340E	26	35	641	WTV002	48	035 00	
52J-V151	9				SPAREPIN							
52J-V151	10				SPAREPIN							
52J-V151	11	172 00			A908J	26	35	824	WTV002	30	035 00	BD
52J-V151	12	172 00			C1243E	26	35	650	WTV002	37	035 00	BG
52J-V151	13	172 00			C1244E	26	35	650	WTV002	38	035 00	BG
52J-V151	14	172 00			C1295F	22	35	640	WTV002	39	035 00	
52J-V151	15	172 00			A341E	26	35	641	WTV002	55	035 00	
52J-V151	16				SPAREPIN							
52J-V151	17				SPAREPIN							
52J-V151	18	172 00			ZZ225B	22	7	677	52J-V151	S001	035 00	
52J-V151	19	172 00			C564E	26	35	650	WTV002	32	035 00	BF
52J-V151	20	172 00			C1241B	26	35	807	WTV002	35	035 00	JB
52J-V151	21	172 00			C1242B	26	35	807	WTV002	36	035 00	JB
52J-V151	22				SPAREPIN							
52J-V151	22	172 00			C1457G	22	35	640	WTV002	44	035 00	
52J-V151	23				SPAREPIN							
52J-V151	24				SPAREPIN							
52J-V151	25			SPAREPIN								
52J-V151	26	172 00		C563E	26	35	650	WTV002	31	035 00	BF	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
52J-V151	27	172 00	CAI	C1240B	26	35	807	WTV002	34	035 00	JB
52J-V151	28	172 00		ZZ227B	22	7	677	52J-V151	S002	035 00	
52J-V151	29	172 00		C1347B	26	35	807	WTV002	41	035 00	JA
52J-V151	30	172 00		C1731H	22	35	640	WTV002	45	035 00	
52J-V151	31			SPAREPIN							
52J-V151	32			SPAREPIN							
52J-V151	33			SPAREPIN							
52J-V151	34	172 00		A905AS	26	35	824	WTV002	52	035 00	BB
52J-V151	35	172 00		C1349B	26	35	807	WTV002	43	035 00	JA
52J-V151	36	172 00		C1348B	26	35	807	WTV002	42	035 00	JA
52J-V151	37	172 00		C1736G	22	35	640	WTV002	46	035 00	
52J-V151	38			SPAREPIN							
52J-V151	39			SPAREPIN							
52J-V151	40			SPAREPIN							
52J-V151	41			SPAREPIN							
52J-V151	42	172 00		A904AS	26	35	824	WTV002	51	035 00	BB
52J-V151	43	172 00		A318D	26	35	806	WTV002	3	035 00	BA
52J-V151	44	172 00		A317B	26	35	806	WTV002	2	035 00	BA
52J-V151	45			SPAREPIN							
52J-V151	46			SPAREPIN							
52J-V151	47			SPAREPIN							
52J-V151	48			SPAREPIN							
52J-V151	49			SPAREPIN							
52J-V151	50			SPAREPIN							
52J-V151	51			SPAREPIN							
52J-V151	52			SPAREPIN							
52J-V151	53			SPAREPIN							
52J-V151	54			SPAREPIN							
52J-V151	55			SPAREPIN							
52J-V151	S001	038 00		A317B	SH	35		WTV002	1	038 00	BA
52J-V151	S001	038 00		A904AS	SH	35		WTV002	50	031 00	BB
52J-V151	S001	038 00		A908J	SH	35		WTV002	29	031 00	BD
52J-V151	S001	038 00		A908N	SH	35		WTV002	53	031 00	BE
52J-V151	S001	035 00		ZZ225B	22	7	677	52J-V151	18	172 00	
52J-V151	S001	035 00		ZZ225C	22N	25	707	GND10V003	2	036 00	
52J-V151	S002	038 00		C1240B	SH	35		WTV002	33	038 00	JB
52J-V151	S002	038 00		C1347B	SH	35		WTV002	40	038 00	JA
52J-V151	S002	035 00		ZZ227B	22	7	677	52J-V151	28	172 00	
52J-V151	S002	035 00		ZZ227C	22N	25	707	GND10V003	1	036 00	
52P-V151	22			SPAREPIN							

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A755212 RIGHT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual A1-F18AC-WRM-000
Wiring Diagrams Manual A1-F18A()-WDM-000

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Record of Applicable Technical Directives

Type/ Number	Date	Title and ECP No.	Date Incorp.	Remarks
F18 AFC 74	-	Installation of Aircraft Wiring Provisions for Additional Weapons Capability (ECP MDA-F/A-18-2120P2)	1 Dec 87	-

LEGENDUSE ON CODE(S)

* AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A 161353

AB F/A-18A 161353 THRU 161987, F/A-18B 161354 THRU 161947

AC F/A-18A 161358 THRU 161987, F/A-18B 161354 THRU 161947

AD F/A-18A 161358 AND UP, F/A-18B

AE F/A-18A 162394 AND UP, F/A-18B 162402 AND UP

DAJ F/A-18A 161353, 161358, 161361, 161362, 161365, 161367, AND 161702 THRU 161987 F/A-18B 161354, 161357 AND 161704 THRU 161947 AFTER F18 AFC 74

DAK F/A-18A 161353 BEFORE F18 AFC 74

DAL F/A-18A 161359, 161363, 161364, 161366 AND 161519 THRU 161528, ALSO 161358, 161361, 161362, 161365, 161367 AND 161702 THRU 161987 BEFORE F18 AFC 74

DAP F/A-18A 161359, 161363, 161364, 161366 AND 161519 THRU 161528, ALSO 161353, 161358, 161361, 161362, 161365, 161367 AND 161702 THRU 161987 BEFORE F18 AFC 74 F/A-18B 161355, 161356 AND 161360, ALSO 161354, 161357 AND 161704 THRU 161947 BEFORE F18 AFC 74

DAW F/A-18A 162394 AND UP, ALSO 161353, 161358, 161361, 161362, 161365, 161367 AND 161702 THRU 161987 AFTER F18 AFC 74 F/A-18B 162402 AND UP, ALSO 161354, 161357 AND 161704 THRU 161947 AFTER F18 AFC 74

NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

SA EMI WIRE LAP SPLICED TO WIRE MESH TAPE AT 61J-V046.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
52J-V068	74A755212-9AAA	CABLE ASSEMBLY (76301)	1	AA	XBDOD		
	74A755212-9BPA	CABLE ASSEMBLY (76301)	1	AC	XBDOD		
61J-V046	74A755212-9CGA	CABLE ASSEMBLY (76301)	1	AE	XBOOO		
	-	. RECP	REF		-		
	74A890600-2649	. BAND MARKER (76301)	1		MGOZZ		
	NS27468T11B35P	. CONNECTOR	1		PAOZZ		
	74A890600-2060	. BAND NARKER (76301)	1		MGOZZ		
	G7057-11-1NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B11)					
	S1844-06A34D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC STSM1500B11)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
GND10V004	1	036 00		ZZ288A	22N	23	707	52J-V068	S029	035 00	
52J-V068	121		DAJ	SPAREPIN							
52J-V068	121	187 00	DAK	A961A	26	79	806	61J-V046	10	170 00	BA
52J-V068	121	187 00	DAL	A961A	26	79	824	61J-V046	10	170 00	BA
52J-V068	122		DAJ	SPAREPIN							
52J-V068	122	187 00	DAK	A960A	26	79	806	61J-V046	8	170 00	BA
52J-V068	122	187 00	DAL	A960A	26	79	824	61J-V046	8	170 00	BA
52J-V068	125	187 00		ZZ288B	22	13	677	52J-V068	S029	035 00	
52J-V068	129	187 00	AA	A965D	26	79	806	61J-V046	7	170 00	BC
52J-V068	129	187 00	AD	A965D	26	79	824	61J-V046	7	170 00	BC
52J-V068	130	187 00	AA	A964D	26	79	806	61J-V046	6	170 00	BC
52J-V068	130	187 00	AD	A964D	26	79	824	61J-V046	6	170 00	BC
52J-V068	131	187 00	AA	A963A	26	79	806	61J-V046	2	170 00	BB
52J-V068	131	187 00	AD	A963A	26	79	824	61J-V046	2	170 00	BB
52J-V068	133	187 00	AB	A967D	22	79	640	61J-V046	13	170 00	
52J-V068	133	187 00	AE	A967D	22	79	644	61J-V046	13	170 00	BD
52J-V068	137	187 00	AA	A962A	26	79	806	61J-V046	1	170 00	BB
52J-V068	137	187 00	AD	A962A	26	79	824	61J-V046	1	170 00	BB
52J-V068	139	187 00		A966D	22	79	640	61J-V046	11	170 00	
52J-V068	141	187 00	AB	A968D	22	79	640	61J-V046	4	170 00	
52J-V068	141	187 00	AE	A968D	22	79	644	61J-V046	4	170 00	BD
52J-V068	S029	038 00	DAP	A960A	SH	79		61J-V046	S001	038 00	BA
52J-V068	S029	038 00		A962A	SH	79		61J-V046	S001	038 00	BB
52J-V068	S029	038 00		A964D	SH	79		61J-V046	S001	038 00	BC
52J-V068	S029	035 00		ZZ288A	22N	23	707	GND10V004	1	036 00	
52J-V068	S029	035 00		ZZ288B	22	13	677	52J-V068	125	187 00	
61J-V046	1	170 00	AA	A962A	26	79	806	52J-V068	137	187 00	BB
61J-V046	1	170 00	AD	A962A	26	79	824	52J-V068	137	187 00	BB
61J-V046	2	170 00	AA	A963A	26	79	806	52J-V068	131	187 00	BB
61J-V046	2	170 00	AD	A963A	26	79	824	52J-V068	131	187 00	BB
61J-V046	3	170 00		ZZ124B	22	7	677	61J-V046	S001	035 00	
61J-V046	4	170 00	AB	A968D	22	79	640	52J-V068	141	187 00	
61J-V046	4	170 00	AE	A968D	22	79	644	52J-V068	141	187 00	BD
61J-V046	5			SPAREPIN							
61J-V046	6	170 00	AA	A964D	26	79	806	52J-V068	130	187 00	BC
61J-V046	6	170 00	AD	A964D	26	79	824	52J-V068	130	187 00	BC
61J-V046	7	170 00	AA	A965D	26	79	806	52J-V068	129	187 00	BC
61J-V046	7	170 00	AD	A965D	26	79	824	52J-V068	129	187 00	BC
61J-V046	8		DAW	SPAREPIN							
61J-V046	8	170 00	DAK	A960A	26	79	806	52J-V068	122	187 00	BA
61J-V046	8	170 00	DAL	A960A	26	79	824	52J-V068	122	187 00	BA
61J-V046	9			SPAREPIN							
61J-V046	10		DAK	SPAREPIN							
61J-V046	10	170 00	DAK	A961A	26	79	806	52J-V068	121	187 00	BA
61J-V046	10	170 00	DAL	A961A	26	79	824	52J-V068	121	187 00	BA
61J-V046	11	170 00		9966D	22	79	640	52J-V068	139	187 00	
61J-V046	12			SPAREPIN							
61J-V046	13	170 00	AB	A967D	22	79	640	52J-V068	133	187 00	
61J-V046	13	170 00	AE	A967D	22	79	644	52J-V068	133	187 00	BD
61J-V046	EMI	NOTE		ZZ124C	22	7	677	61J-V046	S001	035 00	SA
61J-V046	S001	038 00	DAP	A960A	SH	79		52J-V068	S029	038 00	BA
61J-V046	S001	038 00		A962A	SH	79		52J-V068	S029	038 00	BB
61J-V046	S001	038 00		A964D	SH	79		52J-V068	S029	038 00	BC
61J-V046	S001	035 00		ZZ124B	22	7	677	61J-V046	3	170 00	
61J-V046	S001	035 00		ZZ124C	22	7	677	61J-V046	EMI	NOTE	SA

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A755213 RIGHT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGENDUSE ON CODE(S)

- * AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.
- AA F/A-18A 161353 THRU 161359, F/A-18B 161354 THRU 161357
- AB F/A-18A 161353 THRU 161987, F/A-18B 161354 THRU 161947
- AC F/A-18A 161361 THRU 161987, F/A-18B 161360 THRU 161947
- AD F/A-18A 161361 AND UP, F/A-18B 161360 AND UP
- AE F/A-18A 162394 THRU 162417, F/A-18B 162402 THRU 162413
- AF F/A-18A 162394 AND UP, F/A-18B 162402 AND UP
- AG F/A-18A 162418 AND UP, F/A-18B 162419 AND UP

NOTE(S)

- AA WIRE L6 IS TERMINATED DIRECTLY TO L3 SHIELD AT ITEM INDICATED.
- AB WIRE IS TERMINATED AT 7DSN008 UPON INSTALLATION.
- AD DO NOT BRAID L6. L6 CONDUCTOR AND SHIELD TERMINATED DIRECTLY TO L3 SHIELD AT WTN015. TERMINATE L6 SHIELD TO METAL BRAID AT WTN015. THE OTHER END OF L6 TO BE TERMINATED AT GND9-N001 UPON INSTALLATION. STRING TIE WIRE L6 EXTERNAL OF BRAID ON CABLE ASSEMBLY.
- AE METAL BRAID TERMINATED IN CONNECTOR BACKSHELL WITH NON-MAGNETIC TUBULAR BRAID. DO NOT USE WIRE MESH TAPE BECAUSE OF MAGNETIC PROPERTIES. SLIDE TUBULAR METAL BRAID OVER EXPOSED WIRES.
- AF EMI WIRE SPLICED TO TUBULAR METAL BRAID.
- BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
- PA THRU PZ FOUR CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
7DSN008 75J-N001	74A755213-9AAA	CABLE ASSEMBLY (76301)	1	AA	XBOOO		
	74A755213-9BSA	CABLE ASSEMBLY (76301)	1	AC	XBOOO		
	74A755213-9CGB	CABLE ASSEMBLY (76301)	1	AE	XBOOO		
	74A755213-9CHF	CABLE ASSEMBLY (76301)	1	AG	XBOOO		
	-	. LIGHT	REF		-		
	MS27656T11B35S	. CONNECTOR	1	AB	PAOZZ		AE
	MS27656T11B35S	. CONNECTOR	1	AF	PAOZZ		
	74A890600-2136	. BAND MARKER (76301)	1		MDOZZ		
	M85049/45W10	. ADAPTER, CABLE	1	AB	PAOZZ		
	ST3M546-3	. NUT RING (76301)	1	AA	-		
	G7057-11-1NF	. ADAPTER, CABLE (76301 SPEC ST5M1500B11)	1	*AF	PAOZZ		
	S1844-06A34D	. ADAPTER, CABLE (76301 SPEC ST5M1500B11)	1	*AF	PAOZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
GND1-N001	1	036 00	AB	L6A 22N	102	707	WTN015	S001	038 00	AA
GND9-N001	2	036 00	AF	L6A SH			WTN015	EMI	NOTE	AD
GND9-N001	2	036 00	AF	L6A 22N	56	663	WTN015	S001	038 00	AD
GND9-N001	2	036 00	AB	F281A 22N	121	707	75J-N001	4	172 00	
GND9-N006	1	036 00	AE	F281A 22N	13	707	75J-N001	4	172 00	
WTN015	1	038 00		F275C SH	153		75J-N001	S001	038 00	BA
WTN015	2	035 00		F275C 26	153	806	75J-N001	1	172 00	BA
WTN015	3	035 00		F276C 26	153	806	75J-N001	2	172 00	BA
WTN015	4	038 00		F277A SH	153		75J-N001	S001	038 00	PA
WTN015	5	035 00		F277A 26	153	808	75J-N001	8	172 00	PA
WTN015	6	035 00		F278A 26	153	808	75J-N001	12	172 00	PA
WTN015	7	035 00		F279A 26	153	808	75J-N001	13	172 00	PA
WTN015	8	035 00		F280A 26	153	808	75J-N001	11	172 00	PA
WTN015	9	035 00	AA	L3R 22	95	798	7DSN008	HV	036 00	
WTN015	9	035 00	AD	L3R 22	95	798	7DSN008	HV	036 00	AB
WTN015	EMI	NOTE	AF	L6A SH			GND9-N001	2	036 00	AD
WTN015	S001	038 00		L3R SH	95		7DSN008	S001	038 00	AA
WTN015	S001	038 00	AB	L6A 22N	102	707	GND1-N001	1	036 00	AA
WTN015	S001	038 00	AF	L6A 22N	56	663	GND9-N001	2	036 00	AD
7DSN008	HV	036 00	AD	L3R 22	95	798	WTN015	9	035 00	AB
7DSN008	HV	036 00	AA	L3R 22	95	798	WTN015	9	035 00	
7DSN008	GND	036 00	AD	ZZ248A 22	7	707	7DSN008	S001	038 00	AB
7DSN008	GND	036 00	AA	ZZ248A 22	7	707	7DSN008	S001	035 00	
7DSN008	S001	038 00		L3R SH	95		WTN015	S001	038 00	AA
7DSN008	S001	038 00	AD	ZZ248A 22	7	707	7DSN008	GND	036 00	AB
7DSN008	S001	035 00	AA	ZZ248A 22	7	707	7DSN008	GND	036 00	
75J-N001	1	172 00		F275C 26	153	806	WTN015	2	035 00	BA
75J-N001	2	172 00		F276C 26	153	806	WTN015	3	035 00	BA
75J-N001	3			SPAREPIN						
75J-N001	4	172 00	AB	F281A 22N	121	707	GND9-N001	2	036 00	
75J-N001	4	172 00	AE	F281A 22N	13	707	GND9-N006	1	036 00	
75J-N001	4	172 00	AG	ZZ800A 22	12	677	75J-N001	EMI	NOTE	AF
75J-N001	5			SPAREPIN						
75J-N001	6	172 00		ZZ183A 22	7	677	75J-N001	S001	035 00	
75J-N001	7			SPAREPIN						
75J-N001	8	172 00		F277A 26	153	808	WTN015	5	035 00	PA
75J-N001	9			SPAREPIN						
75J-N001	10			SPAREPIN						
75J-N001	11	172 00		F280A 26	153	808	WTN015	8	035 00	PA
75J-N001	12	172 00		F278A 26	153	808	WTN015	6	035 00	PA
75J-N001	13	172 00		F279A 26	153	808	WTN015	7	035 00	PA
75J-N001	EMI	NOTE	AG	ZZ800A 22	12	677	75J-N001	4	172 00	AF
75J-N001	S001	038 00		F275C SH	153		WTN015	1	038 00	BA
75J-N001	S001	038 00		F277A SH	153		WTN015	4	038 00	PA
75J-N001	S001	035 00		ZZ183A 22	7	677	75J-N001	6	172 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A755214 RIGHT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGENDGENERAL NOTE(S)

1. THE BELOW PRECAUTIONS ARE TAKEN WHEN SUBMERGING A CABLE ASSEMBLY INSIDE A FUEL TANK:
 1. DECALS, TAPES OR OTHER DEVICES HARMFUL TO FUEL SYSTEM ARE NOT USED ON CABLE ASSEMBLY.
 2. MMS-809 HEAT SHRINKABLE TUBING IDENTIFYING MARKER IS USED ON CABLE ASSEMBLY.
 3. MATERIAL THAT MAY COME LOOSE SUCH AS TAPE, TAPE MARKERS, STRING TIES, ETC. ARE NOT USED ON CABLE ASSEMBLY.
 4. KEL-F COMPOUND IS NOT USED ON CABLE ASSEMBLY BRAID.
 5. COMPLETE LENGTH OF EXPOSED WIRE IN BRANCH IS COVERED WITH MIL-I-23053112 SLEEVING.
 6. USE MIL-I-23053/6 SLEEVING TO COVER CRIMP AREA OF TERMINALS.

USE ON CODE(S)

- * AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

NOTE(S)

- | | |
|------------|---|
| ID | CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED 10 INCHES FROM CONNECTOR. |
| JA THRU NZ | THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER. |

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
5A-V041	74A755214-9ATA	CABLE ASSEMBLY (76301)	1		XBDOD		
5A-V042	-	. F QTY XMTR	REF		-		
5A-V043	-	. F QTY XMTR	REF		-		
5J-V040	-	. F QTY XMTR	REF		-		
	10-550598-35P	. CONNECTOR (77820)	1	*	PAOZZ		ID
	18530	(76301 SPEC ST5M1473-11-35P)					
		. CONNECTOR (97814)	1	*	PAOZZ		ID
		(76301 SPEC ST5M1473-11-35P)					
	S8202H11B35P	. CONNECTOR (12349)	1	*	PAOZZ		ID
		(76301 SPEC ST5M1473-11-35P)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP		
5A-V041	1	036 00		Q57E	22	119	651	5J-V040	13	195 00	JA
5A-V041	2	036 00		Q58E	22	119	651	5J-V040	12	195 00	JA
5A-V041	3	036 00		Q59E	22	119	651	5J-V040	11	195 00	JA
5A-V042	1	036 00		Q57G	22	90	651	5J-V040	10	195 00	JB
5A-V042	2	036 00		Q58G	22	90	651	5J-V040	9	195 00	JB
5A-V042	3	036 00		Q59G	22	90	651	5J-V040	8	195 00	JB
5A-V043	1	036 00		Q57J	22	33	651	5J-V040	7	195 00	JC
5A-V043	2	036 00		Q58J	22	33	651	5J-V040	6	195 00	JC
5A-V043	3	036 00		Q59J	22	33	651	5J-V040	5	195 00	JC
5J-V040	1			SPAREPIN							
5J-V040	2			SPAREPIN							
5J-V040	3			SPAREPIN							
5J-V040	4			SPAREPIN							
5J-V040	5	195 00		Q59J	22	33	651	5A-V043	3	036 00	JC
5J-V040	6	195 00		Q58J	22	33	651	5A-V043	2	036 00	JC
5J-V040	7	195 00		Q57J	22	33	651	5A-V043	1	036 00	JC
5J-V040	B	195 00		Q59G	22	90	651	5A-V042	3	036 00	JB
5J-V040	9	195 00		Q58G	22	90	651	5A-V042	2	036 00	JB
5J-V040	10	195 00		Q57G	22	90	651	5A-V042	1	036 00	JB
5J-V040	11	195 00		Q59E	22	119	651	5A-V041	3	036 00	JA
5J-V040	12	195 00	Q58E	22	119	651	5A-V041	2	036 00	JA	
5J-V040	13	195 00	Q57E	22	119	651	5A-V041	1	036 00	JA	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A755215 RIGHT WING CABLE ASSEMBLY

Reference Material

Wiring Repair With Parts Data Manual A1-F18AC-WRM-000
Wiring Diagrams Manual A1-F18A()-WDM-000

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Record of Applicable Technical Directives

Type/ Number	Date	Title and ECP No.	Date Incorp.	Remarks
F18 AFC 74	-	Installation of Aircraft Wiring Provisions for Additional Weapons Capability (ECP MDA-F/A-18-2120P2)	1 Dec 87	-

LEGEND

GENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.

USE ON CODE(S)

- * AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A 161353 THRU 161528, F/A-18B 161354 THRU 161360

AB F/A-18A 161353 THRU 161987, F/A-18B 161354 THRU 161947

AC F/A-18A 161702 THRU 161987, F/A-18B 161704 THRU 161947

AD F/A-18A 161702 AND UP, F/A-18B 161704 AND UP

AE F/A-18A 162394 AND UP, F/A-18B 162402 AND UP

DAJ F/A-18A 161353, 161358, 161361, 161362, 161365, 161367, AND 161702 THRU 161987 F/A-18B 161354, 161357 AND 161704 THRU 161947 AFTER F18 AFC 74

DAP F/A-18A 161359, 161363, 161364, 161366 AND 161519 THRU 161528, ALSO 161353, 161358, 161361, 161362, 161365, 161367 AND 161702 THRU 161987 BEFORE F18 AFC 74 F/A-18B 161355, 161356 AND 161360, ALSO 161354, 161357 AND 161704 THRU 161947 BEFORE F18 AFC 74

NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
61P-V029A	74A755215-9BAA	CABLE ASSEMBLY (76301)	1	AA	XBDOD	180	ID
	74A755215-9CAA	CABLE ASSEMBLY (76301)	1	AC	XBDOD		
	74A755215-9CGA	CABLE ASSEMBLY (76301)	1	AE	XBOOO		
	DS07-27S-025	. CONNECTOR, PLUG (11139)	1		PAOZZ		
		(76301 SPEC ST5M1576-27-50SA)					
	74A890600-2043	. BAND MARKER (76301)	1		MGOZZ		
	G8485-274B	. ADAPTER, CABLE (06324)	1	*	XBGZZ		
		(76301 SPEC ST5N1589-27)					
	S1912-27-1.0-59	. ADAPTER, CABLE (07418)	1	*	XBGZZ		
		(76301 SPEC ST5M1589-27)					
	G7161NF	. ADAPTER, CABLE (06324)	1		PAOZZ		
		(76301 SPEC 5M1689-001)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E		
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP	
GND1-V002	1	036 00	AE AB	L9B	22N	79	707	WTV006	2	035 00	BA BA BA	
GND4-V002	1	036 00		A1279A	20N	87	852	61P-V029A	16	177 00		
GND4-V002	1	036 00		A1279A	20N	87	678	61P-V029A	16	177 00		
GND9-V009	1	036 00		A318B	22N	88	707	61P-V029A	S001	035 00		
WTV002	1	038 00		A317A	SH	86		61P-V029A	S001	038 00		
WTV002	2	035 00		A317A	22	86	814	61P-V029A	19	177 00		
WTV002	3	035 00		A318C	22	86	814	61P-V029A	S001	035 00		
WTV002	4	035 00		A540G	20	86	640	61P-V029A	9	177 00		
WTV002	6	031 00		A875B	SH	86		61P-V029A	S001	038 00		
WTV002	7	035 00	DAP	A875B	20	86	798	61P-V029A	1	177 00		
WTV002	8	035 00		A876B	22	86	707	61P-V029A	20	177 00		
WTV002	8	035 00		A876B	22	86	640	61P-V029A	S003	035 00		
WTV002	8	035 00	DAJ	A876B	22	86	707	61P-V029A	S003	035 00		
WTV002	9	035 00	AD	A877B	22	86	707	61P-V029A	25	177 00		
WTV002	10	035 00		A878B	16	86	640	61P-V029A	S002	035 00		
WTV002	10	035 00		AA	A878B	22	86	707	61P-V029A	6	177 00	
WTV002	11	035 00		A879A	22	86	707	61P-V029A	26	177 00		
WTV002	13	038 00		A882A	SH	86		61P-V029A	S001	038 00		
WTV002	14	035 00		A882A	22	86	814	61P-V029A	23	177 00		
WTV002	15	038 00		A883A	SH	86		61P-V029A	S001	038 00	BC BC BD	
WTV002	16	035 00		A883A	22	86	814	61P-V029A	21	177 00		
WTV002	17	038 00		A884B	SH	86		61P-V029A	S001	038 00		
WTV002	18	035 00		A884B	22	86	814	61P-V029A	22	177 00	BE BE	
WTV002	19	035 00		A888G	20	86	640	61P-V029A	15	177 00		
WTV002	47	035 00		L3U	22	89	707	WTV006	1	035 00		
WTV002	58	035 00		A318J	22	86	814	61P-V029A	S001	035 00	BC BD BE	
WTV002	59	035 00		A318L	22	86	814	61P-V029A	S001	035 00		
WTV002	60	035 00		A318P	22	86	814	61P-V029A	S001	035 00		
WTV006	1	035 00		L3U	22	89	707	WTV002	47	035 00		
WTV006	2	035 00		L9B	22N	79	707	GND1-V002	1	036 00		
61P-V029A	1	177 00		A875B	20	86	798	WTV002	7	035 00		
61P-V029A	2		DAP	SPAREPIN								
61P-V029A	2	177 00		DAJ	A876C	22	10	707	61P-V029A	S003		035 00
61P-V029A	2	177 00		AE	A876C	20	7	852	61P-V029A	S003		035 00
61P-V029A	3			SPAREPIN								
61P-V029A	4			SPAREPIN								
61P-V029A	5			SPAREPIN								
61P-V029A	6	177 00	AA	A878B	22	86	707	WTV002	10	035 00		
61P-V029A	6	177 00	AD	A878D	20	7	640	61P-V029A	S002	035 00		
61P-V029A	7		SPAREPIN									
61P-V029A	8			SPAREPIN								
61P-V029A	9	177 00		A540G	20	86	640	WTV002	4	035 00		
61P-V029A	10			SPAREPIN								
61P-V029A	11			SPAREPIN								
61P-V029A	12			SPAREPIN								
61P-V029A	13			SPAPEEPIN								
61P-V029A	14			SPAREPIN								
61P-V029A	15	177 00		A888G	20	86	640	WTV002	19	035 00		
61P-V029A	16	177 00		AE	A1279A	20N	87	852	GND4-V002	1		036 00
61P-V029A	16	177 00	AB	A1279A	20N	87	678	GND4-V002	1	036 00		
61P-V029A	17		SPAREPIN									
61P-V029A	18	177 00		A318A	22	7	707	61P-V029A	S001	035 00		
61P-V029A	19	177 00		A317A	22	86	814	WTV002	2	035 00		
61P-V029A	20	177 00		DAJ	A876D	22	10	707	61P-V029A	S003	035 00	
61P-V029A	20	177 00	DAP	A876B	22	86	707	WTV002	8	035 00		
61P-V029A	20	177 00	AE	A876D	20	7	852	61P-V029A	S003	035 00		
61P-V029A	21	177 00		A883A	22	86	814	WTV002	16	035 00		
61P-V029A	22	177 00		A884B	22	86	814	WTV002	18	035 00		
61P-V029A	23	177 00		A882A	22	86	814	WTV002	14	035 00		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-V029A	24			SPAREPIN						
61P-V029A	25	177 00		A877B 22	86	707	WTV002	9	035 00	
61P-V029A	26	177 00		A879A 22	86	707	WTV002	11	035 00	
61P-V029A	27			SPAREPIN						
61P-V029A	S001	035 00		A318A 22	7	707	61P-V029A	18	177 00	
61P-V029A	S001	035 00		A318B 22N	88	707	GND9-V009	1	036 00	
61P-V029A	S001	035 00		A318C 22	86	814	WTV002	3	035 00	BA
61P-V029A	S001	035 00		A318J 22	86	814	WTV002	58	035 00	BC
61P-V029A	S001	035 00		A318L 22	86	814	WTV002	59	035 00	BD
61P-V029A	S001	035 00		A318P 22	86	814	WTV002	60	035 00	BE
61P-V029A	S001	038 00		A317A SH	86		WTV002	1	038 00	BA
61P-V029A	S001	038 00		A875B SH	86		WTV002	6	031 00	
61P-V029A	S001	038 00		A882A SH	86		WTV002	13	038 00	BC
61P-V029A	S001	038 00		A883A SH	86		WTV002	15	038 00	BD
61P-V029A	S001	038 00		A884B SH	86		WTV002	17	038 00	BE
61P-V029A	S002	035 00	AD	A878B 16	86	640	WTV002	10	035 00	
61P-V029A	S002	035 00	AD	A878D 20	7	640	61P-V029A	6	177 00	
61P-V029A	S003	035 00	AE	A876B 22	86	640	WTV002	8	035 00	
61P-V029A	S003	035 00	DAJ	A876B 22	86	707	WTV002	8	035 00	
61P-V029A	S003	035 00	AE	A876C 20	7	852	61P-V029A	2	177 00	
61P-V029A	S003	035 00	DAJ	A876C 22	10	707	61P-V029A	2	177 00	
61P-V029A	S003	035 00	AE	A876D 20	7	852	61P-V029A	20	177 00	
61P-V029A	S003	035 00	DAJ	A876D 22	10	707	61P-V029A	20	177 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE**WIRING REPAIR WITH PARTS DATA****74A756201 CABLE ASSEMBLY, LEFT MAIN GEAR**

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

GENERAL NOTE(S)

1. THIS CABLE ASSEMBLY IS NOT BRAIDED.

USE ON CODE(S)

- * AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

NOTE(S)

- AB PART WAS INSTALLED ON INSTALLATION.
- BA TWO CONDUCTORS CARRYING THE SAME NOTE ARE TWISTED TOGETHER. CABLE SHIELD TERMINATED TO 13P-P006 EMI BACKSHELL WITH TUBULAR, BELDEN BRAID. WITH SOLDER SLEEVE METHOD, ATTACH SOLDER SLEEVE ONE INCH BEHIND BACKSHELL EMI COUPLING RING.
- BB BAG AND ATTACH WIRE ZZ207A26 TO CABLE ASSEMBLY. TERMINATE ZZ207A26 TO WIRE MESH TAPE FROM 52P-P157.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
13P-P006	74A756201-9BNA	CABLE ASSEMBLY (76301)	1		XBOOO		
	MS27467T9B35S	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2324	. BAND MARKER (76301)	1		MDOZZ		
	G7057-9-1NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B9)					
	S1844-03A34D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B9)					
52P-P157	-	. PLUG	REF		-		AB
	74A890600-2757	. BAND MARKER (76301)	1		MDOZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
13P-P006	1	169 00		G15A 22	164	818	52P-P157	7	169 00	BA
13P-P006	2	169 00		G16A 22	164	818	52P-P1S7	8	169 00	BA
13P-P006	3			SPAREPIN						
13P-P006	4			SPAREPIN						
13P-P006	5			SPAREPIN						
13P-P006	6			SPAREPIN						
13P-P006	EMI	NOTE		G15A SH	164		52P-P157	S001	038 00	BA
52P-P157	7	169 00		G15A 22	164	818	13P-P006	1	169 00	BA
52P-P157	8	169 00		G16A 22	164	818	13P-P006	2	169 00	BA
52P-P157	EMI	NOTE		ZZ207A 26	7	641	52P-P157	S001	035 00	BB
52P-P157	S001	038 00		G15A SH	164		13P-P006	EMI	NOTE	BA
52P-P157	5001	035 00		ZZ207A 26	7	641	52P-P157	EMI	NOTE	BB

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE**WIRING REPAIR WITH PARTS DATA****74A756202 CABLE ASSEMBLY, RIGHT MAIN GEAR**

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

GENERAL NOTE(S)

1. CABLE ASSEMBLY IS NOT BRAIDED.

USE ON CODE(S)

- * AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

NOTE(S)

- AB PART INSTALLED ON INSTALLATION.
- BA TWO CONDUCTORS CARRYING THE SAME NOTE ARE TWISTED TOGETHER. CABLE SHIELD IS ATTACHED TO 13P-R005 EMI BACKSHELL WITH TUBULAR, BELDEN BRAID WITH SOLDER SLEEVE METHOD. ATTACH SOLDER SLEEVE ONE INCH BEHIND BACKSHELL EMI COUPLING RINGS.
- BB BAG AND ATTACH WIRE ZZ208A26 TO CABLE ASSEMBLY. TERMINATE ZZ208A26 TO WIRE MESH TAPE FROM 52P-R158.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
13P-R005	74A756202-9BNA	CABLE ASSEMBLY (76301)	1		PAOOG		
	MS27467T9B35S	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2323	. BAND MARKER (76301)	1		MDOZZ		
	G7057-9-1NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B9)					
52P-R158	S1844-03A34D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B9)					
	-	. PLUG	REF		-		AB
	74A890600-2758	. BAND MARKER (76301)	1		MDOZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
13P-R005	1	169 00		G10A 22	159	818	52P-R158	7	169 00	BA
13P-R005	2	169 00		G11A 22	159	818	52P-R158	8	169 00	BA
13P-R005	3			SPAREPIN						
13P-R005	4			SPAREPIN						
13P-R005	5			SPAREPIN						
13P-R005	6			SPAREPIN						
13P-R005	EMI	NOTE		G10A SH	159		52P-R158	S001	038 00	BA
52P-R158	7	169 00		G10A 22	159	818	13P-R005	1	169 00	BA
52P-R158	8	169 00		G11A 22	159	818	13P-R005	2	169 00	BA
52P-R158	EMI	NOTE		ZZ208A 26	7	641	52P-R158	S001	035 00	BB
52P-R158	S001	038 00		G10A SH	159		13P-R005	EMI	NOTE	BA
52P-R158	5001	035 00		ZZ208A 26	7	641	52P-R158	EMI	NOTE	BB

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A756203 CABLE ASSEMBLY, CENTER FUSELAGE

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGENDGENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.

USE ON CODE(S)

* AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A 161353 THRU 161519, F/A-18B 161354 THRU 161360

AB F/A-18A 161520 AND UP, F/A-18B 161704 AND UP

NOTE(S)

AA A 32 INCH LENGTH OF STSM1330-12 TUBING PUNCHED WITH TWO DIRECTLY OPPOSITE HOLES EVERY TWO INCHES WITH AXIS OF NEAREST PAIRS OF HOLES ROTATED 90 DEGREES. A STSM1570-003 END FITTING WAS INSTALLED ON EACH END OF TUBING. TUBING WAS PLACED OVER BRANCH BEFORE INSTALLING 52P-P035. TUBING WAS POSITIONED ON INSTALLATION. METAL BRAID WAS NOT DOUBLED BACK ON THIS BRANCH. 52P-P035 WAS NOT BOOTED OR WIRE MESH TAPED. LENGTH OF WIRE MESH TAPE WAS TACK SOLDERED TO METAL BRAID. ENOUGH LENGTH WAS ALLOWED TO COMPLETE EMI SHIELDING ON INSTALLATION. WIRE MESH TAPE PIGTAIL WAS SECURED TO CABLE ASSEMBLY WITH SPOT TIES AND TERMINATED ON INSTALLATION IN THE AIRCRAFT.

AB WIRE IDENTIFICATION MARKERS, SHIELDS, SPLICES AND BOOT TAPE ARE NO FURTHER THAN 4 1/2 INCHES FROM FACE OF CONNECTOR. METAL BRAID MUST STOP FOUR INCHES FROM FACE OF CONNECTOR. NOMEX BRAID MUST STOP FIVE INCHES FROM FACE OF CONNECTOR. COVER AT LEAST ONE INCH OF NOMEX BRAID AND REMAINING EXPOSED METAL BRAID TO WITHIN 1/4 INCHES OF METAL BRAID STOP WITH MMS-80 SLEEVING. CONNECTOR BACKSHELL WAS INSTALLED SO THE ON THE SAME SIDE AS THE BACKSHELL TONGUE. CONNECTOR. PLASTIC STRAP IS INSTALLED SO KNOT PART IS EITHER OVER OR 180 DEGREES AWAY FROM BACKSHELL TONGUE. CONNECTOR IDENTIFICATION MARKER IS ON THE SAME SIDE AS THE BACKSHELL TONGUE.

BA TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PA THRU PZ FOUR CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

SA EMI WIRE SOLDERED TO METAL BRAID AT 52P-P035.

LEGEND

NOTE(S) (CONT)

SB EMI WIRE SOLDERED TO METAL BRAID AT 52J-P157.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
52J-P157	74A756203-9BNA	CABLE ASSEMBLY (76301)	1	AA	XBOOO		AB
	74A756203-9BVA	CABLE ASSEMBLY (76301)	1	AB	XBOOO		
	MS27656T11B35S	. CONNECTOR	1		PAOZZ		
	74A890600-2759	. BAND MARKER (76301)	1		MDOZZ		
	G7057-11-1NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
52P-P035	S1844-06A34D	. ADAPTER, CABLE (76301 SPEC ST5M1500B11)	1	*	PAOZZ		AA
	MS27467T13B35P	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2760	. BAND MARKER (76301)	1		MDOZZ		
	G7057-13-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
	S1844-09A34D	. ADAPTER, CABLE (76301 SPEC ST5M1500B13)	1	*	PAOZZ		
	900-513-4112-55	. ADAPTER, CABLE (76301 SPEC STSM1500B13)	1	*	PAOZZ		
	CRN1137-3	. CONVOLUTE (05593)	2	*	PAOZZ		
	CTR6612-003	. CONVOLUTE (76301 SPEC ST5M1570-003)	2	*	PAOZZ		
		(76301 SPEC ST5M1570-003)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-P157	1			SPAREPIN						
52J-P157	2			SPAREPIN						
52J-P157	3			SPAREPIN						
52J-P157	4	172 00		G325F 26	48	808	52P-P035	10	169 00	PC
52J-P157	5	172 00		G193AD 26	48	808	52P-P035	11	169 00	PC
52J-P157	6	172 00		G327B 26	48	808	52P-P035	12	169 00	PC
52J-P157	7	172 00		G15E 22	48	799	52P-P035	14	169 00	BA
52J-P157	8	172 00		G16E 22	48	799	52P-P035	13	169 00	BA
52J-P157	9	172 00		G83AU 26	48	808	52P-P035	18	169 00	PA
52J-P157	10	172 00		G108E 26	48	808	52P-P035	16	169 00	PA
52J-P157	11	172 00		G109J 26	48	808	52P-P035	15	169 00	PA
52J-P157	12	172 00		G193U 26	48	808	52P-P035	17	169 00	PA
52J-P157	13	172 00		G83BD 26	48	808	52P-P035	9	169 00	PC
52J-P157	EMI	NOTE		ZZ327A 26	7	641	52J-P157	S001	035 00	SB
52J-P157	S001	038 00		G15E SH	48		52P-P035	S001	038 00	BA
52J-P157	S001	038 00		G83AU SH	48		52P-P035	S001	038 00	PA
52J-P157	S001	038 00		G83BD SH	48		52P-P035	S001	038 00	PC
52J-P157	S001	035 00		ZZ327A 26	7	641	52J-P157	EMI	NOTE	SB
52P-P035	1			SPAREPIN						
52P-P035	2			SPAREPIN						
52P-P035	3			SPAREPIN						
52P-P035	4			SPAREPIN						
52P-P035	5			SPAREPIN						
52P-P035	6			SPAREPIN						
52P-P035	7			SPAREPIN						
52P-P035	8			SPAREPIN						
52P-P035	9	169 00		G83BD 26	48	808	52J-P157	13	172 00	PC
52P-P035	10	169 00		G325F 26	48	808	52J-P157	4	172 00	PC
52P-P035	11	169 00		G193AD 26	48	808	52J-P157	5	172 00	PC
52P-P035	12	169 00		G327B 26	48	808	52J-P157	6	172 00	PC
52P-P035	13	169 00		G16E 22	48	799	52J-P157	8	172 00	BA
52P-P035	14	169 00		G15E 22	48	799	52J-P157	7	172 00	BA
52P-P035	15	169 00		G109J 26	48	808	52J-P157	11	172 00	PA
52P-P035	16	169 00		G108E 26	48	808	52J-P157	10	172 00	PA
52P-P035	17	169 00		G193U 26	48	808	52J-P157	12	172 00	PA
52P-P035	18	169 00		G83AU 26	48	808	52J-P157	9	172 00	PA
52P-P035	19			WP701 15						
52P-P035	20			WP701 15						
52P-P035	21			WP701 15						
52P-P035	22			WP701 15						
52P-P035	EMI	NOTE		ZZ326A 26	13	641	52P-P035	S001	035 00	SA
52P-P035	S001	038 00		G15E SH	48		52J-P157	S001	038 00	BA
52P-P035	S001	038 00		G83AU SH	48		52J-P157	S001	038 00	PA
52P-P035	S001	038 00		G83BD SH	48		52J-P157	S001	038 00	PC
52P-P035	S001	035 00		ZZ326A 26	13	641	52P-P035	EMI	NOTE	SA

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A756204 CABLE ASSEMBLY, CENTER FUSELAGE

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGENDGENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.

USE ON CODE(S)

* AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A 161353 THRU 161519, F/A-18B 161354 THRU 161360

AB F/A-18A 161520 AND UP, F/A-18B 161704 AND UP

NOTE(S)

- AA A 32 INCH LENGTH OF STSM1330-12 TUBING PUNCHED WITH TWO 1/8 DIRECTLY OPPOSITE HOLES EVERY TWO INCHES WITH AXIS OF NEAREST PAIRS OF HOLES ROTATED 90 DEGREES. A STSM1570-003 END FITTING WAS INSTALLED ON EACH END OF TUBING. TUBING WAS SLIPPED OVER CABLE ASSEMBLY BEFORE INSTALLING 52P-R036. TUBING WAS POSITIONED ON INSTALLATION. THIS BRANCH OF CABLE ASSEMBLY WAS NOT DOUBLE BRAIDED. 51P-R036 WAS NOT BOOTED OR WIRE MESH TAPED. A LENGTH OF WIRE MESH TAPE WAS TACK SOLDERED TO METAL BRAID. ENOUGH LENGTH WAS ALLOWED TO COMPLETE EMI SHIELDING ON INSTALLATION. WIRE MESH TAPE PIGTAIL WAS SECURED TO CABLE ASSEMBLY WITH SPOT TIES AND TERMINATED ON INSTALLATION IN THE AIRCRAFT.
- AB WIRE IDENTIFICATION MARKER, SHIELD TERMINATIONS, SPLICES AND BOOT TAPE ARE NO FURTHER THAN FIVE INCHES OF CONNECTOR FACE. METAL BRAID MUST STOP FOUR INCHES FROM FACE OF CONNECTOR. NOMEX BRAID MUST STOP FIVE INCHES FROM FACE OF CONNECTOR. COVER AT LEAST ONE INCH OF NOMEX BRAID AND REMAINING EXPOSED METAL BRAID TO WITHIN 1/4 INCHES OF METAL BRAID STOP WITH MMS-809 SLEEVING. CONNECTOR BACKSHELL WAS INSTALLED SO THE TONGUE OF BACKSHELL IS 180 DEGREES FROM KEYWAY OF CONNECTOR. PLASTIC STRAP IS INSTALLED SO KNOT PART IS EITHER OVER OR 180 DEGREES FROM BACKSHELL TONGUE. CONNECTOR IDENTIFICATION MARKER IS LOCATED ON THE SAME SIDE AS BACKSHELL TONGUE.
- BA TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
- PA THRU PZ FOUR CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
- SA EMI WIRE WAS SOLDERED TO METAL BRAID AT 52P-R036.

LEGEND

NOTE(S) (CONT)

SB EMI WIRE WAS SOLDERED TO METAL BRAID AT 52J-R158.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
52J-R158	74A756204-9BNA	CABLE ASSEMBLY (76301)	1	AA	XBOOG		AB
	74A756204-9BVA	CABLE ASSEMBLY (76301)	1	AB	XBOOG		
	MS27656T11B35S	. CONNECTOR	1		PAOZZ		
	74A890600-2761	. BAND MARKER (76301)	1		MDOZZ		
	G7057-11-1NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
52P-R036	S1844-06A34D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		AA
		(76301 SPEC ST5M1500B11)					
	MS27467T13B35P	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2762	. BAND MARKER (76301)	1		MDOZZ		
	G7057-13-NF	. ADAPTER, CABLE (06324)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	S1844-09A34D	. ADAPTER, CABLE (07418)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	900-513-4112-55	. ADAPTER, CABLE (31461)	1	*	PAOZZ		
		(76301 SPEC ST5M1500B13)					
	CRN1137-3	. CONVOLUTE (05593)	2	*	PAOZZ		
		(76301 SPEC ST5M1570-003)					
	CTR6612-003	. CONVOLUTE (64590)	2	*	PAOZZ		
		(76301 SPEC ST5M1570-003)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52J-R158	1			SPAREPIN						
52J-R158	2			SPAREPIN						
52J-R158	3			SPAREPIN						
52J-R158	4	172 00		G326F 26	50	808	52P-R036	10	169 00	PC
52J-R158	5	172 00		G192AD 26	50	808	52P-R036	11	169 00	PC
52J-R158	6	172 00		G328B 26	50	808	52P-R036	12	169 00	PC
52J-R158	7	172 00		G10D 22	50	799	52P-R036	14	169 00	BA
52J-R158	8	172 00		G11D 22	50	799	52P-R036	13	169 00	BA
52J-R158	9	172 00		G83AV 26	50	808	52P-R036	18	169 00	PB
52J-R158	10	172 00		G104E 26	50	808	52P-R036	16	169 00	PB
52J-R158	11	172 00		G105J 26	50	808	52P-R036	15	169 00	PB
52J-R158	12	172 00		G192U 26	50	808	52P-R036	17	169 00	PB
52J-R158	13	172 00		G83BJ 26	50	808	52P-R036	9	169 00	PC
52J-R158	EMI	NOTE		ZZ329A 26	7	641	52J-R158	S001	035 00	SB
52J-R158	S001	038 00		G10D SH	50		52P-R036	S001	038 00	BA
52J-R158	S001	038 00		G83AV SH	50		52P-R036	S001	038 00	PB
52J-R158	S001	038 00		G83BJ SH	50		52P-R036	S001	038 00	PC
52J-R158	S001	035 00		ZZ329A 26	7	641	52J-R158	EMI	NOTE	SB
52P-R036	1			SPAREPIN						
52P-R036	2			SPAREPIN						
52P-R036	3			SPAREPIN						
52P-R036	4			SPAREPIN						
52P-R036	5			SPAREPIN						
52P-R036	6			SPAREPIN						
52P-R036	7			SPAREPIN						
52P-R036	8			SPAREPIN						
52P-R036	9	169 00		G83BJ 26	50	808	52J-R158	13	172 00	PC
52P-R036	10	169 00		G326F 26	50	808	52J-R158	4	172 00	PC
52P-R036	11	169 00		G192AD 26	50	808	52J-R158	5	172 00	PC
52P-R036	12	169 00		G328B 26	50	808	52J-R158	6	172 00	PC
52P-R036	13	169 00		G11D 22	50	799	52J-R158	8	172 00	BA
52P-R036	14	169 00		G10D 22	50	799	52J-R158	7	172 00	BA
52P-R036	15	169 00		G105J 26	50	808	52J-R158	11	172 00	PB
52P-R036	16	169 00		G104E 26	50	808	52J-R158	10	172 00	PB
52P-R036	17	169 00		G192U 26	50	808	52J-R158	12	172 00	PB
52P-R036	18	169 00		G83AV 26	50	808	52J-R158	9	172 00	PB
52P-R036	19			WP701 17						
52P-R036	20			WP701 17						
52P-R036	21			WP701 17						
52P-R036	22			WP701 17						
52P-R036	EMI	NOTE		ZZ328A 26	12	641	52P-R036	S001	035 00	SA
52P-R036	S001	038 00		G10D SH	50		52J-R158	S001	038 00	BA
52P-R036	S001	038 00		G83AV SH	50		52J-R158	S001	038 00	PB
52P-R036	S001	038 00		G83BJ SH	50		52J-R158	S001	038 00	PC
52P-R036	S001	035 00		ZZ328A 26	12	641	52P-R036	EMI	NOTE	SA

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A756205 CABLE ASSEMBLY, ELECTRICAL, PYLON

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

GENERAL NOTE(S)

1. TO REPAIR 52P-W018 SEE AW-386AC-750-030 MANUAL

USE ON CODE(S)

AA USED ON CABLES 74A756205-9AHA AND -9AHK

AB USED ON CABLE 74A756205-9AHK

AC USED ON CABLE 74A756205-9AGK

AD USED ON CABLES 74A756205-9AGK & -9AHA

* AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

NOTE(S)

AA CABLE ASSEMBLY METAL BRAIDED. EXTEND METAL BRAID OVER CONNECTOR CRIMP FERRULES AND PERIPHERALLY SOLDER IN PLACE.

AB FOUR CONDUCTORS HAND TWISTED WITH FOUR TO SIX TURNS PER FOOT.

AC TWIST MAINTAINED WITHIN TWO INCHES OF PINS.

AD BRANCH TO 61P-W097A TO BE SPLIT INTO TWO SUB-BRANCHES UNDER A COMMON SHIELD AND BRAID 12 INCHES TO 59 INCHES FROM 61P-W097A.

AE SHIELD TERMINATIONS LOCATED THREE TO FIVE INCHES FROM 61P-W258 BACKSHELL.

CA THRU DZ TWO CONDUCTORS CARRYING THE SAME NOTE ARE TWISTED TOGETHER.

EA THRU EC THREE CONDUCTORS CARRYING THE SAME NOTE ARE TWISTED TOGETHER.

FA THRU FB FOUR CONDUCTORS CARRYING THE SAME NOTE ARE TWISTED TOGETHER.

GA THRU GZ FIVE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
52P-W018	74A756205-9AGK	CABLE ASSEMBLY (76301)	1	AE	PAGGG		AC
	74A756205-9AHA	CABLE ASSEMBLY (76301)	1		PAGGG		
	74A756205-9AHK	CABLE ASSEMBLY (76301)	1		PAGGG		
	885-100-007	. CONNECTOR (99447) (76301 SPEC ST5M1486-003)	1	AK	PAGGG		
61J-W093	74A890043-2001	. BAND MARKER (76301)	1		MDGZZ		
	MS27656T23B35S	. CONNECTOR	1		PAGZZ		
	74A890043-2016	. BAND MARKER (76301)	1		MDGZZ		
	G7057-23-NP	. ADAPTER, CABLE (06324) (76301 SPEC ST5M1500B23)	1	*	PAGZZ		
61J-W096	S1844-25A34D	. ADAPTER, CABLE (07418) (76301 SPEC ST5M1500B23)	1	*	PAGZZ		AA
	900-513-4122-55	. ADAPTER, CABLE (31461) (76301 SPEC ST5M1500B23)	1	*	PAGZZ		
	5841-0904	. CONNECTOR (95077) (76301 SPEC ST5M1426A001)	1	*	PAGZZ		
	31-33819-11	. CONNECTOR (74868) (76301 SPEC ST5M1426A001)	1	*	PAGZZ		
61J-W112	74A890043-2018	. BAND MARKER (76301)	1		MDGZZ		
	MS27656T23B35SD	. CONNECTOR	1		PAGZZ		
	74A890043-2017	. BAND MARKER (76301)	1		MDGZZ		
	G7057-23-NF	. ADAPTER, CABLE (06324) (76301 SPEC ST5M1500B23)	1	*	PAGZZ		
61P-W012A	S1844-25A34D	. ADAPTER, CABLE (07418) (76301 SPEC ST5M1500B23)	1	*	PAGZZ		
	900-513-4122-55	. ADAPTER, CABLE (31461) (76301 SPEC ST5M1500B23)	1	*	PAGZZ		
	MS27467T25B4S	. CONNECTOR, PLUG	1		PAGZZ		
	74A890043-2005	. BAND MARKER (76301)	1		MDGZZ		
61P-W012C	G7057-25-NF	. ADAPTER, CABLE (06324) (76301 SPEC ST5M1500B25)	1	*	PAGZZ		
	S1844-28A34D	. ADAPTER, CABLE (07418) (76301 SPEC ST5M1500B25)	1	*	PAGZZ		
	900-513-4124-55	. ADAPTER, CABLE (31461) (76301 SPEC ST5M1500B25)	1	*	PAGZZ		
	MS27467T23B53P	. CONNECTOR, PLUG	1		PAGZZ		
61P-W012D	74A890043-2007	. BAND MARKER (76301)	1		MDGZZ		
	G7057-23-NF	. ADAPTER, CABLE (06324) (76301 SPEC ST5M1500B23)	1	*	PAGZZ		
	S1844-25A34D	. ADAPTER, CABLE (07418) (76301 SPEC ST5M1500B23)	1	*	PAGZZ		
	900-513-4122-55	. ADAPTER, CABLE (31461) (76301 SPEC ST5M1500B23)	1	*	PAGZZ		
61P-W023A	MS27467T23B53PD	. CONNECTOR, PLUG	1		PAGZZ		
	74A890043-2006	. BAND MARKER (76301)	1		MDGZZ		
	G7057-23-NF	. ADAPTER, CABLE (06324) (76301 SPEC ST5M1500B23)	1	*	PAGZZ		
	S1844-25A34D	. ADAPTER, CABLE (07418) (76301 SPEC ST5M1500B23)	1	*	PAGZZ		
61P-W023A	900-513-4122-55	. ADAPTER, CABLE (31461) (76301 SPEC ST5M1500B23)	1	*	PAGZZ		
	MS27467T13B35S	. CONNECTOR, PLUG	1		PAGZZ		
	74A890043-2002	. BAND MARKER (76301)	1		MDGZZ		
	G7057-13-NF	. ADAPTER, CABLE (06324) (76301 SPEC ST5M1500B13)	1	*	PAGZZ		
61P-W023A	S1844-09A34D	. ADAPTER, CABLE (07418) (76301 SPEC ST5M1500B13)	1	*	PAGZZ		
	900-513-4112-55	. ADAPTER, CABLE (31461) (76301 SPEC ST5M1500B13)	1	*	PAGZZ		

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
61P-W023C	MS27467T15B97S	. CONNECTOR, PLUG	1		PAGZZ		
	74A890043-2004	. BAND MARKER (76301)	1		MDGZZ		
	G7057-15NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
	S1844-12A34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
	900-513-4114-55	. ADAPTER, CABLE (31461)	1	*	PAGZZ		
61P-W094A	M39012/26-0503	. CONNECTOR, PLUG	1		PAGZZ		AA
61P-W097A	74A890043-2023	. BAND MARKER (76301)	1		MDGZZ		
	MS27467T17B26S	. CONNECTOR, PLUG	1		PAOZZ		AD
	74A890043-2008	. BAND MARKER (76301)	1		MDGZZ		
	G7057-17-NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
	S1844-15A34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
61P-W258	900-513-4116-55	. ADAPTER, CABLE (31461)	1	*	PAGZZ		
	MS27467T15B18S	. CONNECTOR, PLUG	1	AA	PAGZZ		AE
	74A890043-2030	. MARKER (76301)	1	AA	MDGZZ		
	G7057-15NF	. ADAPTER, CABLE (06324)	1	*AA	PAGZZ		
	S1844-12A34D	. ADAPTER, CABLE (07418)	1	*AA	PAGZZ		
	900-513-4114-55	. ADAPTER, CABLE (31461)	1	*AA	PAGZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52P-W018	1	GEN NT	AD	U40A	26	651	61J-W112	62	172 00	EA
52P-W018	2			SPAREPIN						
52P-W018	3			SPAREPIN						
52P-W018	3	GEN NT		U785A	22	640	61P-W012A	&X	169 00	
52P-W018	4	GEN NT		U41A	26	651	61J-W112	61	172 00	EA
52P-W018	5	GEN NT		U42A	26	651	61J-W112	71	172 00	EA
52P-W018	6	GEN NT		U783A	22	640	61P-W012A	BB	169 00	
52P-W018	7	GEN NT		U786A	22	640	61P-W012A	C	169 00	
52P-W018	8	GEN NT		U54A	22	644	61J-W112	90	172 00	CC
52P-W018	9	GEN NT		U55A	22	644	61J-W112	91	172 00	CC
52P-W018	10	GEN NT		U56A	22	640	61J-W112	92	172 00	
52P-W018	11	GEN NT		U784A	22	640	61P-W012A	CC	169 00	
52P-W018	12	GEN NT		U819A	22	640	61P-W012A	&W	169 00	
52P-W018	13	GEN NT		U867A	22	640	61J-W093	13	172 00	
52P-W018	14	GEN NT		U35A	22	644	61J-W112	63	172 00	CA
52P-W018	15	GEN NT		U36A	22	644	61J-W112	73	172 00	CA
52P-W018	16	GEN NT		U37A	22	640	61J-W112	83	172 00	
52P-W018	17	GEN NT		U787A	SH		61P-W012A	&T	038 00	CK
52P-W018	18	GEN NT		U946A	22	640	61J-W093	14	172 00	
52P-W018	19	GEN NT		U75A	22	799	61P-W012A	F	169 00	CM
52P-W018	2A	GEN NT		U930A	24	716	61J-W096	PIN	141 00	DB
52P-W018	2B	GEN NT		U931A	24	716	61J-W096	SOC	141 00	DB
52P-W018	20	GEN NT		U953A	22	640	61J-W112	36	172 00	
52P-W018	21	GEN NT		U39A	22	640	61J-W112	89	172 00	
52P-W018	22	GEN NT		U38A	22	640	61J-W112	82	172 00	
52P-W018	23	GEN NT		U1008A	22	640	61P-W097A	N	169 00	
52P-W018	24	GEN NT		U789A	24	681	61P-W012A	E	169 00	CL
52P-W018	25	GEN NT		U789A	SH		61P-W012A	&D	038 00	CL
52P-W018	26	GEN NT	AB AD	U868A	22	640	61J-W093	51	172 00	
52P-W018	27	GEN NT		U796A	22	799	61P-W012A	G	169 00	CM
52P-W018	28	GEN NT		U736A	22	640	61J-W112	35	172 00	
52P-W018	29	GEN NT		U1016A	22	640	61J-W112	25	172 00	
52P-W018	30	GEN NT		U1017A	22	640	61J-W112	30	172 00	
52P-W018	31	GEN NT		U1018A	26	641	61J-W112	48	172 00	
52P-W018	32	GEN NT		U1009A	22	640	61P-W097A	D	169 00	
52P-W018	33	GEN NT		U813A	26	641	52P-W018	S013	035 00	
52P-W018	33	GEN NT		U813A	26	806	61J-W093	55	172 00	CR
52P-W018	34	GEN NT		U787A	24	681	61P-W012A	V	169 00	CK
52P-W018	35	GEN NT		U926A	22	640	61J-W093	50	172 00	
52P-W018	36	GEN NT		U945A	22	640	61J-W093	52	172 00	
52P-W018	37	GEN NT		U795A	SH		61P-W012A	&F	038 00	CM
52P-W018	38	GEN NT		U1001A	22	640	52P-W018	S001	035 00	
52P-W018	39	GEN NT		U730A	22	640	61J-W112	80	172 00	
52P-W018	40	GEN NT		U755A	26	806	61J-W112	64	172 00	CH
52P-W018	41	GEN NT		U756A	26	806	61J-W112	75	172 00	CH
52P-W018	42	GEN NT		U755A	SH		61J-W112	74	038 00	CH
52P-W018	43	GEN NT		U759A	26	805	61J-W112	53	172 00	
52P-W018	44	GEN NT		U981A	26	641	52P-W018	S014	035 00	
52P-W018	44	GEN NT		U981A	26	806	61J-W093	66	172 00	CR
52P-W018	45	GEN NT		U788A	24	681	61P-W012A	&S	169 00	CK
52P-W018	46	GEN NT		U790A	24	681	61P-W012A	D	169 00	CL
52P-W018	47	GEN NT		U927A	22	640	61J-W093	12	172 00	
52P-W018	48	GEN NT		U1002A	22	640	52P-W018	S003	035 00	
52P-W018	49		AA	SPAREPIN						
52P-W018	49	GEN NT		U1073A	22	640	61P-W258	A	169 00	
52P-W018	50		AB	SPAREPIN						
52P-W018	51	GEN NT		U1007A	22	640	61P-W097A	L	169 00	
52P-W018	52	GEN NT		U951A	20	640	52P-W018	S007	035 00	
52P-W018	52	GEN NT		U951A	22	640	61J-W112	40	172 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52P-W018	53			SPAREPIN						
52P-W018	53	GEN NT	AB	U951B 20		640	52P-W018	S007	035 00	
52P-W018	54	GEN NT		U759A SH			61J-W112	52	038 00	
52P-W018	55	GEN NT		U753A 26		806	61J-W112	66	172 00	CG
52P-W018	56	GEN NT		U754A 26		806	61J-W112	76	172 00	CG
52P-W018	57	GEN NT		U753A SH			61J-W112	65	038 00	CG
52P-W018	58	GEN NT		U758A 26		806	61J-W112	55	172 00	CJ
52P-W018	59	GEN NT		U757A 26		806	61J-W112	54	172 00	CJ
52P-W018	60	GEN NT		U757A SH			61J-W112	44	038 00	CJ
52P-W018	61	GEN NT	AB	ZZ412A 22		640	52P-W018	S015	GEN NT	
52P-W018	61	GEN NT		U813A SH			61J-W093	65	038 00	CR
52P-W018	62			SPAREPIN						
52P-W018	63			SPAREPIN						
52P-W018	64			SPAREPIN						
52P-W018	65			SPAREPIN						
52P-W018	65	GEN NT	AA	U1074A 22		640	61P-W258	B	169 00	
52P-W018	66			SPAREPIN						
52P-W018	67			SPAREPIN						
52P-W018	68			SPAREPIN						
52P-W018	69			SPAREPIN						
52P-W018	69	GEN NT	AB	U957A 20		640	52P-W018	S012	035 00	
52P-W018	70			SPAREPIN						
52P-W018	70	GEN NT	AB	U1119A 20		640	52P-W018	S006	035 00	
52P-W018	71	GEN NT		U838A 20		640	61P-W097A	X	169 00	
52P-W018	72			SPAREPIN						
52P-W018	73	GEN NT		U918A 22		646	61J-W093	67	172 00	FB
52P-W018	73	GEN NT	AB	U954A 20		640	52P-W018	S009	035 00	
52P-W018	74	GEN NT		U919A 22		646	61J-W093	77	172 00	FB
52P-W018	74	GEN NT	AB	U955A 20		640	52P-W018	S010	035 00	
52P-W018	75	GEN NT		U924A 22		644	61J-W093	8	172 00	DA
52P-W018	76			SPAREPIN						
52P-W018	77			SPAREPIN						
52P-W018	78			SPAREPIN						
52P-W018	79			SPAREPIN						
52P-W018	80			SPAREPIN						
52P-W018	81			SPAREPIN						
52P-W018	82			SPAREPIN						
52P-W018	82	GEN NT	AB	U921B 20		640	52P-W018	S008	035 00	
52P-W018	83			SPAREPIN						
52P-W018	83	GEN NT	AB	U1119B 20		640	52P-W018	S006	035 00	
52P-W018	84	GEN NT		U948A 20		644	61P-W097A	&C	169 00	CT
52P-W018	85	GEN NT		U831A 20		644	61P-W097A	P	169 00	CT
52P-W018	86	GEN NT		U920A 22		646	61J-W093	86	172 00	FB
52P-W018	86	GEN NT	AB	U956A 20		640	52P-W018	S011	035 00	
52P-W018	87	GEN NT	AB	U921A 20		640	52P-W018	S008	035 00	
52P-W018	87	GEN NT		U921A 22		646	61J-W093	68	172 00	FB
52P-W018	88	GEN NT		U925A 22		644	61J-W093	16	172 00	DA
52P-W018	89			SPAREPIN						
52P-W018	90			SPAREPIN						
52P-W018	91			SPAREPIN						
52P-W018	92			SPAREPIN						
52P-W018	93	GEN NT		U959A 22		644	61J-W112	2	172 00	CY
52P-W018	94	GEN NT		U958A 16		640	52P-W018	S004	035 00	CY
52P-W018	95	GEN NT	AB	U918A 16		647	61J-W093	S004	035 00	GB
52P-W018	95	GEN NT		U954A 16		640	61J-W112	S002	035 00	AB
52P-W018	96	GEN NT	AB	U919A 16		647	61J-W093	S005	035 00	GB
52P-W018	96	GEN NT		U955A 16		640	61J-W112	S003	035 00	AB
52P-W018	97	GEN NT	AB	U920A 16		647	61J-W093	S006	035 00	GB
52P-W018	97	GEN NT		U956A 16		640	61J-W112	S004	035 00	AB

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52P-W018	98	GEN NT		U797A 16		644	61P-W012A	AA	169 00	CN
52P-W018	99	GEN NT		U817A 16		644	61P-W012A	&Z	169 00	CN
52P-W018	100			SPAREPIN						
52P-W018	100	GEN NT		U939A 16		644	61P-W012A	LL	169 00	DD
52P-W018	101	GEN NT		U940A 16		644	61P-W012A	EE	169 00	DD
52P-W018	102	GEN NT		U949A 16		644	61P-W012A	JJ	169 00	CB
52P-W018	103	GEN NT		U950A 16		644	61P-W012A	&Y	169 00	CB
52P-W018	104			SPAREPIN						
52P-W018	105			SPAREPIN						
52P-W018	106	GEN NT		U760A SH			61J-W112	42	038 00	
52P-W018	107			SPAREPIN						
52P-W018	107	GEN NT		U957A 22		640	61J-W112	50	172 00	AB
52P-W018	108			SPAREPIN						
52P-W018	109			SPAREPIN						
52P-W018	110			SPAREPIN						
52P-W018	111	GEN NT		U760A 26		805	61J-W112	43	172 00	
52P-W018	112	GEN NT		U761A SH			61J-W112	31	038 00	
52P-W018	113			SPAREPIN						
52P-W018	114			SPAREPIN						
52P-W018	115	GEN NT		U761A 26		805	61J-W112	32	172 00	
52P-W018	116			SPAREPIN						
52P-W018	117			SPAREPIN						
52P-W018	118			SPAREPIN						
52P-W018	119	GEN NT		U1006A 16		644	61P-W023C	G	169 00	CZ
52P-W018	120			SPAREPIN						
52P-W018	121	GEN NT		U871A 24		681	61P-W023A	9	169 00	CV
52P-W018	122	GEN NT		U870A 24		681	61P-W023A	8	169 00	CV
52P-W018	123	GEN NT		U1005A 16		644	61P-W023C	L	169 00	CZ
52P-W018	124			SPAREPIN						
52P-W018	125	GEN NT		ZZ406A 22		640	52P-W018	S005	GEN NT	
52P-W018	126			SPAREPIN						
52P-W018	127			SPAREPIN						
52P-W018	128			SPAREPIN						
52P-W018	129	GEN NT		U873A 24		681	61P-W023A	18	169 00	CW
52P-W018	130	GEN NT		U872A 24		681	61P-W023A	17	169 00	CW
52P-W018	131	GEN NT		U875A 24		681	61P-W023A	16	169 00	CX
52P-W018	132	GEN NT		U882A 20		646	61P-W023C	B	169 00	FA
52P-W018	133	GEN NT		U877A 22		640	61P-W023A	20	169 00	
52P-W018	134			SPAREPIN						
52P-W018	135	GEN NT		U881A 20		646	61P-W023C	F	169 00	FA
52P-W018	136	GEN NT		U1004A 20		381	61P-W023C	C	169 00	
52P-W018	137	GEN NT		U874A 24		681	61P-W023A	3	169 00	CX
52P-W018	138	GEN NT		U880A 20		646	61P-W023C	E	169 00	FA
52P-W018	139	GEN NT		U876A 22		640	61P-W023A	15	169 00	
52P-W018	140	GEN NT		U879A 20		646	61P-W023C	D	169 00	FA
52P-W018	141	GEN NT		U878A 22		640	61P-W023A	6	169 00	
52P-W018	142	GEN NT		U929A		689	61P-W094A	COAX	117 00	AA
52P-W018	S001	035 00		U1001A 22		640	52P-W018	38	GEN NT	
52P-W018	S001	035 00		U1001B 22		640	52P-W018	S002	035 00	
52P-W018	S001	035 00		U1001C 26		641	61J-W112	15	172 00	
52P-W018	S001	035 00		U1001D 26		641	61J-W112	23	172 00	
52P-W018	S001	035 00		U1001E 26		641	61J-W112	33	172 00	
52P-W018	S001	035 00		U1001F 26		641	61J-W112	34	172 00	
52P-W018	S002	035 00		U1001B 22		640	52P-W018	S001	035 00	
52P-W018	S002	035 00		U1001G 26		641	61J-W112	67	172 00	
52P-W018	S002	035 00		U1001H 26		641	61J-W112	68	172 00	
52P-W018	S002	035 00		U1001J 26		641	61J-W112	78	172 00	
52P-W018	S002	035 00		U1001K 26		641	61J-W112	86	172 00	
52P-W018	S003	035 00		U1002A 22		640	52P-W018	48	GEN NT	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52P-W018	S003	035 00	AD	U1002B	26	641	61J-W093	9	172 00	CY CY CV CW CX
52P-W018	S003	035 00		U1002C	26	641	61J-W093	15	172 00	
52P-W018	S003	035 00		U1002D	26	641	61J-W093	34	172 00	
52P-W018	S004	035 00		U958A	16	640	52P-W018	94	GEN NT	
52P-W018	S004	035 00		U958B	22	644	61J-W112	1	172 00	
52P-W018	S005	GEN NT		U870A	SH		61P-W023A	7	038 00	
52P-W018	S005	GEN NT		U872A	SH		61P-W023A	5	038 00	
52P-W018	S005	GEN NT		U874A	SH		61P-W023A	4	038 00	
52P-W018	S005	GEN NT		ZZ406A	22	640	52P-W018	125	GEN NT	
52P-W018	S006	035 00	AB	U1119A	20	640	52P-W018	70	GEN NT	
52P-W018	S006	035 00	AB	U1119B	20	640	52P-W018	83	GEN NT	GA GB
52P-W018	S006	035 00	AB	U1119C	16	647	61J-W112	S006	035 00	
52P-W018	S006	035 00	AB	U1119E	16	647	61J-W093	S009	035 00	
52P-W018	S007	035 00	AB	U951A	20	640	52P-W018	52	GEN NT	
52P-W018	S007	035 00	AB	U951B	20	640	52P-W018	53	GEN NT	
52P-W018	S007	035 00	AB	U951C	16	640	61J-W112	S007	035 00	
52P-W018	S008	035 00	AB	U921A	20	640	52P-W018	87	GEN NT	
52P-W018	S008	035 00	AB	U921B	20	640	52P-W018	82	GEN NT	
52P-W018	S008	035 00	AB	U921C	16	647	61J-W093	S007	035 00	
52P-W018	S009	035 00	AB	U954A	20	640	52P-W018	73	GEN NT	
52P-W018	S009	035 00	AB	U954B	16	647	61J-W112	S002	035 00	GA
52P-W018	S010	035 00		U955A	20	640	52P-W018	74	GEN NT	
52P-W018	S010	035 00	AB	U955B	16	647	61J-W112	S003	035 00	
52P-W018	S001	035 00	AB	U956A	20	640	52P-W018	86	GEN NT	
52P-W018	S011	035 00	AB	U956B	16	647	61J-W112	S004	035 00	
52P-W018	S012	035 00	AB	U957A	20	640	52P-W018	69	GEN NT	
52P-W018	S012	035 00	AB	U957B	16	647	61J-W112	S005	035 00	
52P-W018	S013	035 00	AB	U813A	26	641	52P-W018	33	GEN NT	
52P-W018	S013	035 00	AB	U813B	26	806	61J-W093	55	172 00	
52P-W018	S013	035 00	AB	U813C	26	806	61J-W112	99	172 00	
52P-W018	S014	035 00	AB	U981A	26	641	52P-W018	44	GEN NT	DM DE DM DE DM DE DA
52P-W018	S014	035 00	AB	U981B	26	806	61J-W093	66	172 00	
52P-W018	S014	035 00	AB	U981C	26	806	61J-W112	95	172 00	
52P-W018	S015	GEN NT	AB	U813B	SH		61J-W093	65	038 00	
52P-W018	S015	GEN NT	AB	U813C	SH		61J-W112	84	038 00	
52P-W018	S015	GEN NT	AB	ZZ412A	22	640	52P-W018	61	GEN NT	
61J-W093	1			SPAREPIN						
61J-W093	2	172 00		U842A	22	640	61P-W012D	HH	169 00	
61J-W093	3	172 00		U843A	22	640	61P-W012D	GG	169 00	
61J-W093	4	172 00		U853A	22	798	61P-W012D	F	169 00	
61J-W093	5	172 00		U841A	22	640	61P-W012D	DD	169 00	
61J-W093	6	172 00		U854A	22	640	61P-W012D	W	169 00	
61J-W093	7	172 00		U856A	22	640	61P-W012D	T	169 00	
61J-W093	8	172 00		U924A	22	644	52P-W018	75	GEN NT	
61J-W093	9	172 00	AD	U1002B	26	641	52P-W018	S003	035 00	DA
61J-W093	9	172 00	AB	U921E	22	640	61J-W093	S007	035 00	
61J-W093	10			SPAREPIN						
61J-W093	11	038 00		U853A	SH		61P-W012D	S004	038 00	
61J-W093	12	172 00		U927A	22	640	52P-W018	47	GEN NT	
61J-W093	13	172 00		U867A	22	640	52P-W018	13	GEN NT	
61J-W093	14	172 00		U946A	22	640	52P-W018	18	GEN NT	
61J-W093	15	172 00		U1002C	26	641	52P-W018	S003	035 00	
61J-W093	16	172 00		U925A	22	644	52P-W018	88	GEN NT	
61J-W093	17			SPAREPIN						
61J-W093	18	172 00		U851A	22	799	61P-W012D	S	169 00	CU CU
61J-W093	19	172 00		U961A	22	799	61P-W012D	&N	169 00	
61J-W093	20	172 00		U844A	22	798	61P-W012D	&H	169 00	
61J-W093	21	172 00		U845A	22	798	61P-W012D	N	169 00	
61J-W093	22	172 00		U847A	22	798	61P-W012D	D	169 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61J-W093	23	172 00	AB	U937A	22	799	61P-W012D	H	169 00	DC
61J-W093	24	172 00		U960A	22	799	61P-W012D	G	169 00	DC
61J-W093	25	172 00		U846A	22	798	61P-W012D	X	169 00	
61J-W093	26	172 00		U861A	22	798	61P-W012D	&T	169 00	
61J-W093	27	172 00		U849A	22	798	61P-W012D	AA	169 00	
61J-W093	28	038 00		U851A	SH		61P-W012D	R	038 00	CU
61J-W093	29	038 00		U844A	SH		61P-W012D	S003	038 00	
61J-W093	30	038 00		U845A	SH		61P-W012D	S003	038 00	
61J-W093	31	038 00		U847A	SH		61P-W012D	E	038 00	
61J-W093	32			SPAREPIN						
61J-W093	33	038 00		U937A	SH		61P-W012D	&A	038 00	DC
61J-W093	34	172 00		U1002D	26	641	52P-W018	S003	035 00	
61J-W093	35	038 00		U846A	SH		61P-W012D	Y	038 00	
61J-W093	36	172 00		ZZ413A	22	640	61J-W093	S008	038 00	
61J-W093	36	038 00		U861A	SH		61P-W012D	S004	038 00	
61J-W093	37	038 00		U849A	SH		61P-W012D	S002	038 00	
61J-W093	38	172 00		U850A	22	640	61P-W012D	FF	169 00	
61J-W093	39	172 00		U858A	22	640	61P-W012D	C	169 00	
61J-W093	40	172 00		U855A	22	640	61P-W012D	&B	169 00	
61J-W093	41	172 00		U857A	22	640	61P-W012D	&G	169 00	
61J-W093	42	172 00		U840A	22	640	61P-W012D	K	169 00	
61J-W093	43	172 00		U859A	22	640	61P-W012D	&P	169 00	
61J-W093	44			SPAREPIN						
61J-W093	45			SPAREPIN						
61J-W093	46	172 00		U848A	22	798	61P-W012D	&Z	169 00	
61J-W093	47	038 00		U848A	SH		61P-W012D	S002	038 00	
61J-W093	48			SPAREPIN						
61J-W093	48	172 00		U1119F	22	640	61J-W093	S009	035 00	
61J-W093	49			SPAREPIN						
61J-W093	50	172 00		U926A	22	640	52P-W018	35	GEN NT	
61J-W093	51	172 00		U868A	22	640	52P-W018	26	GEN NT	
61J-W093	52	172 00		U945A	22	640	52P-W018	36	GEN NT	
61J-W093	53	172 00		U806A	22	799	61P-W012D	U	169 00	CS
61J-W093	54	172 00		U808A	22	799	61P-W012D	V	169 00	CS
61J-W093	55	172 00		U813A	26	806	52P-W018	33	GEN NT	CR
61J-W093	55	172 00		U813B	26	806	52P-W018	S013	035 00	DM
61J-W093	56			SPAREPIN						
61J-W093	56	172 00		U918C	22	640	61J-W093	S004	035 00	
61J-W093	57			SPAREPIN						
61J-W093	58			SPAREPIN						
61J-W093	58	172 00		U1119G	22	640	61J-W093	S009	035 00	
61J-W093	59	172 00		U810A	22	640	61P-W012D	&Y	169 00	
61J-W093	60	172 00		U805A	22	799	61P-W012D	&S	169 00	CQ
61J-W093	61	172 00		U804C	22	799	61P-W012D	&R	169 00	CQ
61J-W093	62	172 00		U803A	22	799	61P-W012D	BB	169 00	CP
61J-W093	63	172 00		U982A	22	799	61P-W012D	&Q	169 00	CP
61J-W093	64	038 00		U806A	SH		61P-W012D	B	038 00	
61J-W093	65	038 00		U813A	SH		52P-W018	61	GEN NT	CR
61J-W093	65	038 00		U813B	SH		52P-W018	S015	GEN NT	DM
61J-W093	66	172 00		U981A	26	806	52P-W018	44	GEN NT	CR
61J-W093	66	172 00		U981B	26	806	52P-W018	S014	035 00	DM
61J-W093	67	172 00		U918A	22	646	52P-W018	73	GEN NT	FB
61J-W093	67	172 00		U918B	22	640	61J-W093	S004	035 00	
61J-W093	68	172 00		U921A	22	646	52P-W018	87	GEN NT	FB
61J-W093	68	172 00		U921D	22	640	61J-W093	S007	035 00	
61J-W093	69	172 00		U811A	22	640	61P-W012D	&X	169 00	
61J-W093	70			SPAREPIN						
61J-W093	71	038 00		U805A	SH		61P-W012D	S001	038 00	CQ
61J-W093	72			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61J-W093	72	172 00	AB	U1115A	22	799	61P-W012D	J	169 00	DH
61J-W093	73	038 00		U803A	SH		61P-W012D	S001	038 00	CP
61J-W093	74	172 00		U1034A	22	640	61P-W012D	&C	169 00	
61J-W093	75	172 00		U1035A	22	640	61P-W012D	&V	169 00	
61J-W093	76	172 00		U812A	22	640	61P-W012D	EE	169 00	
61J-W093	77	172 00	AB	U919A	22	646	52P-W018	74	GEN NT	FB
61J-W093	77	172 00		U919B	22	640	61J-W093	S005	035 00	
61J-W093	78			SPAREPIN						
61J-W093	78	172 00		U919C	22	640	61J-W093	S005	035 00	
61J-W093	79			SPAREPIN						
61J-W093	80		AB	SPAREPIN						
61J-W093	80	172 00		U1117A	22	799	61P-W012D	&U	169 00	DJ
61J-W093	81			SPAREPIN						
61J-W093	81	172 00		U1116A	22	799	61P-W012D	&W	169 00	DJ
61J-W093	82			SPAREPIN						
61J-W093	82	172 00	AB	U1114A	22	799	61P-W012D	&D	169 00	DH
61J-W093	83			SPAREPIN						
61J-W093	83	172 00		U1113A	22	799	61P-W012D	&E	169 00	DG
61J-W093	84			SPAREPIN						
61J-W093	84	172 00		U1112A	22	799	61P-W012D	&F	169 00	DG
61J-W093	85		AB	SPAREPIN						
61J-W093	85	172 00		U1111A	22	799	61P-W012D	L	169 00	DF
61J-W093	86	172 00		U920A	22	646	52P-W018	86	GEN NT	FB
61J-W093	86	172 00		U920B	22	640	61J-W093	S006	035 00	
61J-W093	87			SPAREPIN						
61J-W093	87	172 00	AB	U920C	22	640	61J-W093	S006	035 00	
61J-W093	88			SPAREPIN						
61J-W093	89			SPAREPIN						
61J-W093	90			SPAREPIN						
61J-W093	91			SPAREPIN						
61J-W093	92	038 00	AB	U987A	SH		61P-W012D	S003	035 00	
61J-W093	93			SPAREPIN						
61J-W093	93	172 00		U1110A	22	799	61P-W012D	M	169 00	DF
61J-W093	94			SPAREPIN						
61J-W093	95			SPAREPIN						
61J-W093	96			SPAREPIN						
61J-W093	97			SPAREPIN						
61J-W093	98			SPAREPIN						
61J-W093	99	172 00		U987A	22	798	61P-W012D	P	169 00	
61J-W093	100			SPAREPIN						
61J-W093	S004	035 00	AB	U918A	16	647	52P-W018	95	GEN NT	GB
61J-W093	S004	035 00	AB	U918B	22	640	61J-W093	67	172 00	
61J-W093	S004	035 00	AB	U918C	22	640	61J-W093	56	172 00	
61J-W093	S005	035 00	AB	U919A	16	647	52P-W018	96	GEN NT	GB
61J-W093	S005	035 00	AB	U919B	22	640	61J-W093	77	172 00	
61J-W093	S005	035 00	AB	U919C	22	640	61J-W093	78	172 00	
61J-W093	S006	035 00	AB	U920A	16	647	52P-W018	97	GEN NT	GB
61J-W093	S006	035 00	AB	U920B	22	640	61J-W093	86	172 00	
61J-W093	S006	035 00	AB	U920C	22	640	61J-W093	87	172 00	
61J-W093	S007	035 00	AB	U921C	16	647	52P-W018	S008	035 00	GB
61J-W093	S007	035 00	AB	U921D	22	640	61J-W093	68	172 00	
61J-W093	S007	035 00	AB	U921E	22	640	61J-W093	9	172 00	
61J-W093	S008	038 00	AB	U1110A	SH		61P-W012D	S004	038 00	DF
61J-W093	S008	038 00	AB	U1112A	SH		61P-W012D	S004	038 00	DG
61J-W093	S008	038 00	AB	U1114A	SH		61P-W012D	S004	038 00	DH
61J-W093	S008	038 00	AB	U1116A	SH		61P-W012D	S004	038 00	DJ
61J-W093	S008	038 00	AB	U861A	SH		61P-W012D	S004	038 00	
61J-W093	S008	038 00	AB	ZZ413A	22	640	61J-W093	36	172 00	
61J-W093	S009	035 00	AB	U1119E	16	647	52P-W018	S006	035 00	GB

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61J-W093	S009	035 00	AB	U1119F	22	640	61J-W093	48	172 00	
61J-W093	S009	035 00	AB	U1119G	22	640	61J-W093	58	172 00	
61J-W096	SH			SPAREPIN						
61J-W096	PIN	141 00		U930A	24	716	52P-W018	2A	GEN NT	DB
61J-W096	SOC	141 00		U931A	24	716	52P-W018	2B	GEN NT	DB
61J-W112	1	172 00		U958B	22	644	52P-W018	S004	035 00	CY
61J-W112	2	172 00		U959A	22	644	52P-W018	93	GEN NT	CY
61J-W112	3	172 00		U777A	22	640	61P-W012C	&T	169 00	
61J-W112	4	172 00		U778A	22	640	61P-W012C	DD	169 00	
61J-W112	5	172 00		U773A	22	640	61P-W012C	J	169 00	
61J-W112	6	172 00		U993A	22	640	61P-W012C	&Y	169 00	
61J-W112	7	172 00		U994A	22	640	61P-W012C	K	169 00	
61J-W112	8	172 00	AB	U703A	22	799	61P-W012C	G	169 00	DL
61J-W112	8	172 00		U703A	22	800	61P-W012C	G	169 00	EB
61J-W112	9	172 00	AB	U701A	22	799	61P-W012C	&A	169 00	DK
61J-W112	9	172 00	AD	U701A	22	800	61P-W012C	&A	169 00	EB
61J-W112	10	172 00	AB	U714A	22	799	61P-W012C	&S	169 00	CE
61J-W112	11	172 00		U715A	22	799	61P-W012C	&R	169 00	CE
61J-W112	12	172 00		U716A	22	799	61P-W012C	&P	169 00	CF
61J-W112	12	172 00	AB	U716A	22	800	61P-W012C	&P	169 00	EC
61J-W112	13	172 00		U717A	22	799	61P-W012C	T	169 00	CF
61J-W112	13	172 00	AB	U717A	22	800	61P-W012C	T	169 00	EC
61J-W112	14	172 00		U775A	22	640	61P-W012C	EE	169 00	
61J-W112	15	172 00		U1001C	26	641	52P-W018	S001	035 00	
61J-W112	16	172 00	AB	ZZ400A	22	640	61J-W112	S001	038 00	
61J-W112	16	038 00	AD	U701A	SH		61P-W012C	Z	038 00	EB
61J-W112	17	172 00		U702A	22	800	61P-W012C	H	169 00	EB
61J-W112	17	172 00	AB	U702A	22	800	61P-W012C	H	169 00	EC
61J-W112	18	172 00		U776A	22	640	61P-W012C	FF	169 00	
61J-W112	19	172 00	AB	U714A	SH		61P-W012C	X	038 00	CE
61J-W112	19	172 00		ZZ400A	22	640	61J-W112	S001	038 00	
61J-W112	20	172 00		U774A	22	640	61P-W012C	BB	169 00	
61J-W112	21	172 00		U772A	22	640	61P-W012C	AA	169 00	
61J-W112	22	172 00		U996A	22	640	61P-W012C	&Q	169 00	
61J-W112	23	172 00		U1001D	26	641	52P-W018	S001	035 00	
61J-W112	24	172 00		U995A	22	798	61P-W012C	C	169 00	
61J-W112	25	172 00		U1016A	22	640	52P-W018	29	GEN NT	
61J-W112	26	172 00		U769A	22	640	61P-W012C	&B	169 00	
61J-W112	27	172 00		U768A	22	640	61P-W012C	&D	169 00	
61J-W112	28	172 00		U720A	22	640	61P-W012C	&U	169 00	
61J-W112	29	038 00		U995A	SH		61P-W012C	W	038 00	
61J-W112	30	172 00		U1017A	22	640	52P-W018	30	GEN NT	
61J-W112	31	038 00		U761A	SH		52P-W018	112	GEN NT	
61J-W112	32	172 00		U761A	26	805	52P-W018	115	GEN NT	
61J-W112	33	172 00		U1001E	26	641	52P-W018	S001	035 00	
61J-W112	34	172 00		U1001F	26	641	52P-W018	S001	035 00	
61J-W112	35	172 00		U736A	22	640	52P-W018	28	GEN NT	
61J-W112	36	172 00		U953A	22	640	52P-W018	20	GEN NT	
61J-W112	37	172 00		U719A	22	640	61P-W012C	HH	169 00	
61J-W112	38			SPAREPIN						
61J-W112	38	172 00		U1065A	22	640	61P-W012C	M	169 00	
61J-W112	39	172 00		U954B	22	640	61J-W112	S002	035 00	AB
61J-W112	39	172 00	AB	U954C	22	640	61J-W112	S002	035 00	
61J-W112	40	172 00		U951A	22	640	52P-W018	52	GEN NT	
61J-W112	40	172 00	AB	U951D	22	640	61J-W112	S007	035 00	
61J-W112	41			SPAREPIN						
61J-W112	41	172 00	AD	U1066A	22	640	61P-W012C	L	169 00	
61J-W112	41	172 00	AB	U702C	22	799	61P-W012C	L	169 00	DL
61J-W112	42	038 00		U760A	SH		52P-W018	106	GEN NT	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61J-W112	43	172 00	AB	U760A 26		805	52P-W018	111	GEN NT	CJ
61J-W112	44	038 00		U757A SH			52P-W018	60	GEN NT	
61J-W112	45			SPAREPIN						
61J-W112	45	172 00		U1119D 22		640	61J-W112	S006	035 00	
61J-W112	46	172 00	AB	U744A 22		640	61P-W012C	CC	169 00	AB
61J-W112	47	172 00		U713A 22		640	61P-W012C	&E	169 00	
61J-W112	48	172 00		U1018A 26		641	52P-W018	31	GEN NT	
61J-W112	49	172 00		U955B 22		640	61J-W112	S003	035 00	
61J-W112	49	172 00	AB	U955C 22		640	61J-W112	S003	035 00	AB
61J-W112	50	172 00	AB	U957A 22		640	52P-W018	107	GEN NT	
61J-W112	50	172 00		U957C 22		640	61J-W112	S005	035 00	
61J-W112	51			SPAREPIN						
61J-W112	51	172 00		U1067A 22		640	61P-W012C	N	169 00	CJ
61J-W112	51	172 00	AB	U951E 22		640	61J-W112	S007	035 00	
61J-W112	52	038 00	AB	U759A SH			52P-W018	54	GEN NT	
61J-W112	53	172 00		U759A 26		805	52P-W018	43	GEN NT	
61J-W112	54	172 00		U757A 26		806	52P-W018	59	GEN NT	CJ
61J-W112	55	172 00		U758A 26		806	52P-W018	58	GEN NT	
61J-W112	56	172 00	AB	U997A 22		640	61P-W012C	&C	169 00	
61J-W112	57	172 00		U998A 22		640	61P-W012C	&V	169 00	
61J-W112	58	172 00		U711A 22		640	61P-W012C	&Z	169 00	AB
61J-W112	59	172 00		U999A 22		640	61P-W012C	GG	169 00	
61J-W112	60	172 00	AB	U956B 22		640	61J-W112	S004	035 00	
61J-W112	60	172 00		U956C 22		640	61J-W112	S004	035 00	
61J-W112	61	172 00		U41A 26		651	52P-W018	4	GEN NT	EA
61J-W112	62	172 00		U40A 26		651	52P-W018	1	GEN NT	EA
61J-W112	63	172 00	AB	U35A 22		644	52P-W018	14	GEN NT	CA
61J-W112	64	172 00		U755A 26		806	52P-W018	40	GEN NT	CH
61J-W112	65	038 00		U753A SH			52P-W018	57	GEN NT	CG
61J-W112	66	172 00		U753A 26		806	52P-W018	55	GEN NT	CG
61J-W112	67	172 00	AB	U1001G 26		641	52P-W018	S002	035 00	EA
61J-W112	68	172 00		U1001H 26		641	52P-W018	S002	035 00	
61J-W112	69	172 00		U743A 22		640	61P-W012C	&N	169 00	
61J-W112	70	172 00		U748A 22		640	61P-W012C	&X	169 00	
61J-W112	71	172 00	AB	U42A 26		651	52P-W018	5	GEN NT	CA
61J-W112	72			SPAREPIN						
61J-W112	73	172 00		U36A 22		644	52P-W018	15	GEN NT	
61J-W112	74	038 00		U755A SH			52P-W018	42	GEN NT	CH
61J-W112	75	172 00	AB	U756A 26		806	52P-W018	41	GEN NT	CH
61J-W112	76	172 00		U754A 26		806	52P-W018	56	GEN NT	CG
61J-W112	77	172 00		U1000A 22		798	61P-W012C	D	169 00	DE
61J-W112	78	172 00		U1001J 26		641	52P-W018	S002	035 00	
61J-W112	79	038 00	AB	U1000A SH			61P-W012C	E	038 00	
61J-W112	80	172 00		U730A 22		640	52P-W018	39	GEN NT	
61J-W112	81	172 00		U38E 22		640	61P-W012C	&W	169 00	CC
61J-W112	82	172 00		U38A 22		640	52P-W018	22	GEN NT	
61J-W112	83	172 00	AB	U37A 22		640	52P-W018	16	GEN NT	
61J-W112	84			SPAREPIN						
61J-W112	84	038 00		U813C SH			52P-W018	S015	GEN NT	CC
61J-W112	85			SPAREPIN						
61J-W112	86	172 00	AB	U1001K 26		641	52P-W018	S002	035 00	
61J-W112	87			SPAREPIN						
61J-W112	87	172 00		U1090A 22		640	61P-W012C	&F	169 00	CC
61J-W112	88			SPAREPIN						
61J-W112	88	172 00	AB	U1066A 22		640	61P-W012C	&K	169 00	
61J-W112	89	172 00		U39A 22		640	52P-W018	21	GEN NT	
61J-W112	90	172 00		U54A 22		644	52P-W018	8	GEN NT	CC
61J-W112	91	172 00		U55A 22		644	52P-W018	9	GEN NT	
61J-W112	92	172 00		U56A 22		640	52P-W018	10	GEN NT	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61J-W112	93	172 00		U986A 22		798	61P-W012C	B	169 00	
61J-W112	94			SPAREPIN						
61J-W112	95			SPAREPIN						
61J-W112	95	172 00	AB	U981C 26		806	52P-W018	S014	035 00	DE
61J-W112	96	172 00		U985A 22		798	61P-W012C	F	169 00	
61J-W112	97			SPAREPIN						
61J-W112	97	172 00		U702B 22		799	61P-W012C	P	169 00	DK
61J-W112	98	038 00		U985A SH			61P-W012C	Y	038 00	
61J-W112	99			SPAREPIN						
61J-W112	99	172 00	AB	U813C 26		806	52P-W018	S013	035 00	DE
61J-W112	100	038 00		U986A SH			61P-W012C	V	038 00	
61J-W112	S001	038 00	AB	U701A SH			61P-W012C	S001	038 00	DK
61J-W112	S001	038 00	AB	U703A SH			61P-W012C	S001	038 00	DL
61J-W112	S001	038 00	AB	U714A SH			61P-W012C	X	038 00	CE
61J-W112	S001	038 00		U716A SH			61P-W012C	U	038 00	CF
61J-W112	S001	038 00	AB	U716A SH			61P-W012C	U	038 00	EC
61J-W112	S001	038 00	AB	ZZ400A 22		640	61J-W112	16	172 00	
61J-W112	S001	038 00		ZZ400A 22		640	61J-W112	19	172 00	
61J-W112	S002	035 00		U954A 16		640	52P-W018	95	GEN NT	AB
61J-W112	S002	035 00	AB	U954B 16		647	52P-W018	S009	035 00	GA
61J-W112	S002	035 00		U954B 22		640	61J-W112	39	172 00	AB
61J-W112	S002	035 00	AB	U954C 22		640	61J-W112	39	172 00	
61J-W112	S003	035 00		U955A 16		640	52P-W018	96	GEN NT	AB
61J-W112	S003	035 00	AB	U955B 16		647	52P-W018	S010	035 00	GA
61J-W112	S003	035 00		U955B 22		640	61J-W112	49	172 00	AB
61J-W112	S003	035 00	AB	U955C 22		640	61J-W112	49	172 00	
61J-W112	S004	035 00		U956A 16		640	52P-W018	97	GEN NT	AB
61J-W112	S004	035 00	AB	U956B 16		647	52P-W018	S011	035 00	GA
61J-W112	S004	035 00		U956B 22		640	61J-W112	60	172 00	AB
61J-W112	S004	035 00	AB	U956C 22		640	61J-W112	60	172 00	
61J-W112	S005	035 00	AB	U957B 16		647	52P-W018	S012	035 00	GA
61J-W112	S005	035 00	AB	U957C 22		640	61J-W112	50	172 00	
61J-W112	S006	035 00	AB	U1119C 16		647	52P-W018	S006	035 00	GA
61J-W112	S006	035 00	AB	U1119D 22		640	61J-W112	45	172 00	
61J-W112	S007	035 00	AB	U951C 16		640	52P-W018	S007	035 00	
61J-W112	S007	035 00	AB	U951D 22		640	61J-W112	40	172 00	
61J-W112	S007	035 00	AB	U951E 22		640	61J-W112	51	172 00	
61P-W012A	A			SPAREPIN						
61P-W012A	B			SPAREPIN						
61P-W012A	C	169 00		U786A 22		640	52P-W018	7	GEN NT	
61P-W012A	D	169 00		U790A 24		681	52P-W018	46	GEN NT	CL
61P-W012A	E	169 00		U789A 24		681	52P-W018	24	GEN NT	CL
61P-W012A	F	169 00		U795A 22		799	52P-W018	19	GEN NT	CM
61P-W012A	G	169 00		U796A 22		799	52P-W018	27	GEN NT	CM
61P-W012A	H			SPAREPIN						
61P-W012A	J			SPAREPIN						
61P-W012A	K			SPAREPIN						
61P-W012A	L			SPAREPIN						
61P-W012A	M			SPAREPIN						
61P-W012A	N			SPAREPIN						
61P-W012A	N	169 00	AA	U1071E 20		798	61P-W258	L	169 00	
61P-W012A	P			SPAREPIN						
61P-W012A	P	169 00	AA	U1072E 20		798	61P-W258	D	169 00	
61P-W012A	R			SPAREPIN						
61P-W012A	S			SPAREPIN						
61P-W012A	T			SPAREPIN						
61P-W012A	U			SPAREPIN						
61P-W012A	V	169 00		U787A 24		681	52P-W018	34	GEN NT	CK
61P-W012A	W			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W012A	X	169 00	AC	U820A	20	798	61P-W097A	J	169 00	
61P-W012A	X	169 00	AA	U820A	20	798	61P-W258	K	169 00	
61P-W012A	Y	169 00		U821A	20	798	61P-W097A	H	169 00	
61P-W012A	Y	169 00	AA	U821A	20	798	61P-W258	P	169 00	
61P-W012A	Z	038 00		U830A	SH		61P-W097A	S001	038 00	
61P-W012A	Z	038 00	AA	U830A	SH		61P-W258	S001	038 00	
61P-W012A	&A	169 00	AA	U830A	20	798	61P-W258	F	169 00	
61P-W012A	&A	169 00		U830A	22	798	61P-W097A	F	169 00	
61P-W012A	&B			SPAREPIN						
61P-W012A	&C	169 00		U823A	22	640	61P-W097A	&A	169 00	
61P-W012A	&D	038 00		U789A	SH		52P-W018	25	GEN NT	CL
61P-W012A	&E	169 00		U822A	22	640	61P-W097A	M	169 00	
61P-W012A	&F	038 00		U795A	SH		52P-W018	37	GEN NT	CM
61P-W012A	&G			SPAREPIN						
61P-W012A	&H	169 00		U827A	22	640	61P-W097A	T	169 00	
61P-W012A	&K			SPAREPIN						
61P-W012A	&M	169 00		U829A	22	640	61P-W097A	B	169 00	
61P-W012A	&N			SPAREPIN						
61P-W012A	&P	169 00		U826A	22	640	61P-W097A	S	169 00	
61P-W012A	&Q			SPAREPIN						
61P-W012A	&R	169 00		U828A	22	640	61P-W097A	R	169 00	
61P-W012A	&S	169 00		U788A	24	681	52P-W018	45	GEN NT	CK
61P-W012A	&T	038 00		U787A	SH		52P-W018	17	GEN NT	CK
61P-W012A	&U	169 00	AA	ZZ410A	22	640	61P-W012A	S001	038 00	
61P-W012A	&U	038 00	AC	U820A	SH		61P-W097A	S001	038 00	
61P-W012A	&V	169 00	AA	ZZ411A	22	640	61P-W012A	S002	038 00	
61P-W012A	&V	038 00		U821A	SH		61P-W097A	S001	038 00	
61P-W012A	&W	169 00		U819A	22	640	52P-W018	12	GEN NT	
61P-W012A	&X			SPAREPIN						
61P-W012A	&X	169 00	AD	U785A	22	640	52P-W018	3	GEN NT	
61P-W012A	&Y	169 00		U950A	16	644	52P-W018	103	GEN NT	CB
61P-W012A	&Z	169 00		U817A	16	644	52P-W018	99	GEN NT	CN
61P-W012A	AA	169 00		U797A	16	644	52P-W018	98	GEN NT	CN
61P-W012A	BB	169 00		U783A	22	640	52P-W018	6	GEN NT	
61P-W012A	CC	169 00		U784A	22	640	52P-W018	11	GEN NT	
61P-W012A	DD			SPAREPIN						
61P-W012A	EE	169 00		U940A	16	644	52P-W018	101	GEN NT	DD
61P-W012A	FF			SPAREPIN						
61P-W012A	GG	169 00		U824A	22	640	61P-W097A	U	169 00	
61P-W012A	HH	169 00		U825A	22	640	61P-W097A	A	169 00	
61P-W012A	JJ	169 00		U949A	16	644	52P-W018	102	GEN NT	CB
61P-W012A	KK			SPAREPIN						
61P-W012A	LL	169 00		U939A	16	644	52P-W018	100	GEN NT	DD
61P-W012A	S001	038 00	AA	U1071E	SH		61P-W258	S002	038 00	
61P-W012A	S001	038 00	AA	U820A	SH		61P-W258	S002	038 00	
61P-W012A	S001	038 00	AA	ZZ410A	22	640	61P-W012A	&U	169 00	
61P-W012A	S002	038 00	AA	U1072E	SH		61P-W258	S003	038 00	
61P-W012A	S002	038 00	AA	U821A	SH		61P-W258	S003	038 00	
61P-W012A	S002	038 00	AA	ZZ411A	22	640	61P-W012A	&V	169 00	
61P-W012C	A			SPAREPIN						
61P-W012C	B	169 00		U986A	22	798	61J-W112	93	172 00	
61P-W012C	C	169 00		U995A	22	798	61J-W112	24	172 00	
61P-W012C	D	169 00		U1000A	22	798	61J-W112	77	172 00	
61P-W012C	E	038 00		U1000A	SH		61J-W112	79	038 00	
61P-W012C	F	169 00		U985A	22	798	61J-W112	96	172 00	
61P-W012C	G	169 00	AB	U703A	22	799	61J-W112	8	172 00	DL
61P-W012C	G	169 00		U703A	22	800	61J-W112	8	172 00	EB
61P-W012C	H	169 00		U702A	22	800	61J-W112	17	172 00	EB
61P-W012C	H	169 00	AB	U702A	22	800	61J-W112	17	172 00	EC

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W012C	J	169 00		U773A	22	640	61J-W112	5	172 00	
61P-W012C	K	169 00		U994A	22	640	61J-W112	7	172 00	
61P-W012C	L			SPAREPIN						
61P-W012C	L	169 00	AD	U1066A	22	640	61J-W112	41	172 00	
61P-W012C	L	169 00	AB	U702C	22	799	61J-W112	41	172 00	DL
61P-W012C	M			SPAREPIN						
61P-W012C	M	169 00		U1065A	22	640	61J-W112	38	172 00	
61P-W012C	N			SPAREPIN						
61P-W012C	N	169 00		U1067A	22	640	61J-W112	51	172 00	
61P-W012C	P			SPAREPIN						
61P-W012C	P	169 00	AB	U702B	22	799	61J-W112	97	172 00	DK
61P-W012C	R			SPAREPIN						
61P-W012C	S			SPAREPIN						
61P-W012C	T	169 00		U717A	22	799	61J-W112	13	172 00	CF
61P-W012C	T	169 00	AB	U717A	22	800	61J-W112	13	172 00	EC
61P-W012C	U	038 00		U716A	SH		61J-W112	S001	038 00	CF
61P-W012C	U	038 00	AB	U716A	SH		61J-W112	S001	038 00	EC
61P-W012C	V	038 00		U986A	SH		61J-W112	100	038 00	
61P-W012C	W	038 00		U995A	SH		61J-W112	29	038 00	
61P-W012C	X	038 00	AB	U714A	SH		61J-W112	19	172 00	CE
61P-W012C	X	038 00	AB	U714A	SH		61J-W112	S001	038 00	CE
61P-W012C	Y	038 00		U985A	SH		61J-W112	98	038 00	
61P-W012C	Z	169 00	AB	ZZ414A	22	640	61P-W012C	S001	038 00	
61P-W012C	Z	038 00	AD	U701A	SH		61J-W112	16	038 00	EB
61P-W012C	&A	169 00	AB	U701A	22	799	61J-W112	9	172 00	DK
61P-W012C	&A	169 00	AD	U701A	22	800	61J-W112	9	172 00	EB
61P-W012C	&B	169 00		U769A	22	640	61J-W112	26	172 00	
61P-W012C	&C	169 00		U997A	22	640	61J-W112	56	172 00	
61P-W012C	&D	169 00		U768A	22	640	61J-W112	27	172 00	
61P-W012C	&E	169 00		U713A	22	640	61J-W112	47	172 00	
61P-W012C	&F			SPAREPIN						
61P-W012C	&F	169 00	AB	U1090A	22	640	61J-W112	87	172 00	
61P-W012C	&G			SPAREPIN						
61P-W012C	&H			SPAREPIN						
61P-W012C	&K			SPAREPIN						
61P-W012C	&K	169 00	AB	U1066A	22	640	61J-W112	88	172 00	
61P-W012C	&M			SPAREPIN						
61P-W012C	&N	169 00		U743A	22	640	61J-W112	69	172 00	
61P-W012C	&P	169 00		U716A	22	799	61J-W112	12	172 00	CF
61P-W012C	&P	169 00	AB	U716A	22	800	61J-W112	12	172 00	EC
61P-W012C	&Q	169 00		U996A	22	640	61J-W112	22	172 00	
61P-W012C	&R	169 00		U715A	22	799	61J-W112	11	172 00	CE
61P-W012C	&S	169 00	AB	U714A	22	799	61J-W112	10	172 00	CE
61P-W012C	&T	169 00		U777A	22	640	61J-W112	3	172 00	
61P-W012C	&U	169 00		U720A	22	640	61J-W112	28	172 00	
61P-W012C	&V	169 00		U998A	22	640	61J-W112	57	172 00	
61P-W012C	&W	169 00		U38E	22	640	61J-W112	81	172 00	
61P-W012C	&X	169 00		U748A	22	640	61J-W112	70	172 00	
61P-W012C	&Y	169 00		U993A	22	640	61J-W112	6	172 00	
61P-W012C	&Z	169 00		U711A	22	640	61J-W112	58	172 00	
61P-W012C	AA	169 00		U772A	22	640	61J-W112	21	172 00	
61P-W012C	BB	169 00		U774A	22	640	61J-W112	20	172 00	
61P-W012C	CC	169 00		U744A	22	640	61J-W112	46	172 00	
61P-W012C	DD	169 00		U778A	22	640	61J-W112	4	172 00	
61P-W012C	EE	169 00		U775A	22	640	61J-W112	14	172 00	
61P-W012C	FF	169 00		U776A	22	640	61J-W112	18	172 00	
61P-W012C	GG	169 00		U999A	22	640	61J-W112	59	172 00	
61P-W012C	HH	169 00		U719A	22	640	61J-W112	37	172 00	
61P-W012C	S001	038 00	AB	U701A	SH		61J-W112	S001	038 00	DK

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W012C	S001	038 00	AB	U703A	SH		61J-W112	S001	038 00	DL
61P-W012C	S001	038 00	AB	ZZ414A	22	640	61P-W012C	Z	169 00	
61P-W012D	A			SPAREPIN						
61P-W012D	B	038 00		U806A	SH		61J-W093	64	038 00	
61P-W012D	C	169 00		U858A	22	640	61J-W093	39	172 00	
61P-W012D	D	169 00		U847A	22	798	61J-W093	22	172 00	
61P-W012D	E	038 00		U847A	SH		61J-W093	31	038	00
61P-W012D	F	169 00		U853A	22	798	61J-W093	4	172 00	
61P-W012D	G	169 00		U960A	22	799	61J-W093	24	172 00	DC
61P-W012D	H	169 00		U937A	22	799	61J-W093	23	172 00	DC
61P-W012D	J			SPAREPIN						
61P-W012D	J	169 00	AB	U1115A	22	799	61J-W093	72	172 00	DH
61P-W012D	K	169 00		U840A	22	640	61J-W093	42	172 00	
61P-W012D	L			SPAREPIN						
61P-W012D	L	169 00	AB	U1111A	22	799	61J-W093	85	172 00	DF
61P-W012D	M			SPAREPIN						
61P-W012D	M	169 00	AB	U1110A	22	799	61J-W093	93	172 00	DF
61P-W012D	N	169 00		U845A	22	798	61J-W093	21	172 00	
61P-W012D	P	169 00		U987A	22	798	61J-W093	99	172 00	
61P-W012D	R	038 00		U851A	SH		61J-W093	28	038 00	CU
61P-W012D	S	169 00		U851A	22	799	61J-W093	18	172 00	CU
61P-W012D	T	169 00		U856A	22	640	61J-W093	7	172 00	
61P-W012D	U	169 00		U806A	22	799	61J-W093	53	172 00	CS
61P-W012D	V	169 00		U808A	22	799	61J-W093	54	172 00	CS
61P-W012D	W	169 00		U854A	22	640	61J-W093	6	172 00	
61P-W012D	X	169 00		U846A	22	798	61J-W093	25	172 00	
61P-W012D	Y	038 00		U846A	SH		61J-W093	35	038 00	
61P-W012D	Z	169 00		ZZ404A	20	640	61P-W012D	S004	038 00	
61P-W012D	&A	038 00		U937A	SH		61J-W093	33	038 00	DC
61P-W012D	&B	169 00		U855A	22	640	61J-W093	40	172 00	
61P-W012D	&C	169 00		U1034A	22	640	61J-W093	74	172 00	
61P-W012D	&D			SPAREPIN						
61P-W012D	&D	169 00	AB	U1114A	22	799	61J-W093	82	172 00	DH
61P-W012D	&E			SPAREPIN						
61P-W012D	&E	169 00	AB	U1113A	22	799	61J-W093	83	172 00	DG
61P-W012D	&F			SPAREPIN						
61P-W012D	&F	169 00	AB	U1112A	22	799	61J-W093	84	172 00	DG
61P-W012D	&G	169 00		U857A	22	640	61J-W093	41	172 00	
61P-W012D	&H	169 00		U844A	22	798	61J-W093	20	172 00	
61P-W012D	&K	169 00		ZZ405A	20	640	61P-W012D	S003	038 00	
61P-W012D	&M	169 00		ZZ402A	20	640	61P-W012D	S002	038 00	
61P-W012D	&N	169 00		U961A	22	799	61J-W093	19	172 00	CU
61P-W012D	&P	169 00		U859A	22	640	61J-W093	43	172 00	
61P-W012D	&Q	169 00		U982A	22	799	61J-W093	63	172 00	CP
61P-W012D	&R	169 00		U804C	22	799	61J-W093	61	172 00	CQ
61P-W012D	&S	169 00		U805A	22	799	61J-W093	60	172 00	CQ
61P-W012D	&T	169 00		U861A	22	798	61J-W093	26	172 00	
61P-W012D	&U			SPAREPIN						
61P-W012D	&U	169 00	AB	U1117A	22	799	61J-W093	80	172 00	DJ
61P-W012D	&V	169 00		U1035A	22	640	61J-W093	75	172 00	
61P-W012D	&W			SPAREPIN						
61P-W012D	&W	169 00	AB	U1116A	22	799	61J-W093	81	172 00	DJ
61P-W012D	&X	169 00		U811A	22	640	61J-W093	69	172 00	
61P-W012D	&Y	169 00		U810A	22	640	61J-W093	59	172 00	
61P-W012D	&Z	169 00		U848A	22	798	61J-W093	46	172 00	
61P-W012D	AA	169 00		U849A	22	798	61J-W093	27	172 00	
61P-W012D	BB	169 00		U803A	22	799	61J-W093	62	172 00	CP
61P-W012D	CC	169 00		ZZ401A	20	640	61P-W012D	S001	038 00	
61P-W012D	DD	169 00		U841A	22	640	61J-W093	5	172 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W012D	EE	169 00		U812A	22	640	61J-W093	76	172 00	
61P-W012D	FF	169 00		U850A	22	640	61J-W093	38	172 00	
61P-W012D	GG	169 00		U843A	22	640	61J-W093	3	172 00	
61P-W012D	HH	169 00		U842A	22	640	61J-W093	2	172 00	
61P-W012D	S001	038 00		U803A	SH		61J-W093	73	038 00	CP
61P-W012D	S001	038 00		U805A	SH		61J-W093	71	038 00	CQ
61P-W012D	S001	038 00		ZZ401A	20	640	61P-W012D	CC	169 00	
61P-W012D	S002	038 00		U848A	SH		61J-W093	47	038 00	
61P-W012D	S002	038 00		U849A	SH		61J-W093	37	038 00	
61P-W012D	S002	038 00		ZZ402A	20	640	61P-W012D	&M	169 00	
61P-W012D	S003	035 00		U987A	SH		61J-W093	92	038 00	
61P-W012D	S003	038 00		U844A	SH		61J-W093	29	038 00	
61P-W012D	S003	038 00		U845A	SH		61J-W093	30	038 00	
61P-W012D	S003	038 00		ZZ405A	20	640	61P-W012D	&K	169 00	
61P-W012D	S004	038 00	AB	U1110A	SH		61J-W093	S008	038 00	DF
61P-W012D	S004	038 00	AB	U1112A	SH		61J-W093	S008	038 00	DG
61P-W012D	S004	038 00	AB	U1114A	SH		61J-W093	S008	038 00	DH
61P-W012D	S004	038 00	AB	U1116A	SH		61J-W093	S008	038 00	DJ
61P-W012D	S004	038 00		U853A	SH		61J-W093	11	038 00	
61P-W012D	S004	038 00		U861A	SH		61J-W093	36	038 00	
61P-W012D	S004	038 00		U861A	SH		61J-W093	S008	038 00	
61P-W012D	S004	038 00		ZZ404A	20	640	61P-W012D	Z	169 00	
61P-W023A	1			SPAREPIN						
61P-W023A	2			SPAREPIN						
61P-W023A	3	169 00		U874A	24	681	52P-W018	137	GEN NT	CX
61P-W023A	4	038 00		U874A	SH		52P-W018	S005	GEN NT	CX
61P-W023A	5	038 00		U872A	SH		52P-W018	S005	GEN NT	CW
61P-W023A	6	169 00		U878A	22	640	52P-W018	141	GEN NT	
61P-W023A	7	038 00		U870A	SH		52P-W018	S005	GEN NT	CV
61P-W023A	8	169 00		U870A	24	681	52P-W018	122	GEN NT	CV
61P-W023A	9	169 00		U871A	24	681	52P-W018	121	GEN NT	CV
61P-W023A	10			SPAREPIN						
61P-W023A	11			SPAREPIN						
61P-W023A	12			SPAREPIN						
61P-W023A	13			SPAREPIN						
61P-W023A	14			SPAREPIN						
61P-W023A	15	169 00		U876A	22	640	52P-W018	139	GEN NT	
61P-W023A	16	169 00		U875A	24	681	52P-W018	131	GEN NT	CX
61P-W023A	17	169 00		U872A	24	681	52P-W018	130	GEN NT	CW
61P-W023A	18	169 00		U873A	24	681	52P-W018	129	GEN NT	CW
61P-W023A	19			SPAREPIN						
61P-W023A	20	169 00		U877A	22	640	52P-W018	133	GEN NT	
61P-W023A	21			SPAREPIN						
61P-W023A	22			SPAREPIN						
61P-W023C	A			SPAREPIN						
61P-W023C	B	169 00		U882A	20	646	52P-W018	132	GEN NT	FA
61P-W023C	C	169 00		U1004A	20	381	52P-W018	136	GEN NT	
61P-W023C	D	169 00		U879A	20	646	52P-W018	140	GEN NT	FA
61P-W023C	E	169 00		U880A	20	646	52P-W018	138	GEN NT	FA
61P-W023C	F	169 00		U881A	20	646	52P-W018	135	GEN NT	FA
61P-W023C	G	169 00		U1006A	16	644	52P-W018	119	GEN NT	CZ
61P-W023C	H			SPAREPIN						
61P-W023C	J			SPAREPIN						
61P-W023C	K			SPAREPIN						
61P-W023C	L	169 00		U1005A	16	644	52P-W018	123	GEN NT	CZ
61P-W023C	M			SPAREPIN						
61P-W094A	COAX	117 00		U929A		689	52P-W018	142	GEN NT	AA
61P-W097A	A	169 00		U825A	22	640	61P-W012A	HH	169 00	
61P-W097A	B	169 00		U829A	22	640	61P-W012A	&M	169 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W097A	C			SPAREPIN						
61P-W097A	D	169 00		U1009A 22		640	52P-W018	32	GEN NT	
61P-W097A	E			SPAREPIN						
61P-W097A	F	169 00	AA	U1070A 20		798	61P-W258	S	169 00	
61P-W097A	F	169 00		U830A 22		798	61P-W012A	&A	169 00	
61P-W097A	G			SPAREPIN						
61P-W097A	H	169 00	AA	U1072A 20		798	61P-W258	C	169 00	
61P-W097A	H	169 00		U821A 20		798	61P-W012A	Y	169 00	
61P-W097A	J	169 00		U1071A 20		798	61P-W258	M	169 00	
61P-W097A	J	169 00	AC	U820A 20		798	61P-W012A	X	169 00	
61P-W097A	K			SPAREPIN						
61P-W097A	L	169 00		U1007A 22		640	52P-W018	51	GEN NT	
61P-W097A	M	169 00		U822A 22		640	61P-W012A	&E	169 00	
61P-W097A	N	169 00		U1008A 22		640	52P-W018	23	GEN NT	
61P-W097A	P	169 00		U831A 20		644	52P-W018	85	GEN NT	CT
61P-W097A	R	169 00		U828A 22		640	61P-W012A	&R	169 00	
61P-W097A	S	169 00		U826A 22		640	61P-W012A	&P	169 00	
61P-W097A	T	169 00		U827A 22		640	61P-W012A	&H	169 00	
61P-W097A	U	169 00		U824A 22		640	61P-W012A	GG	169 00	
61P-W097A	V			SPAREPIN						
61P-W097A	W	169 00		ZZ403A 20		640	61P-W097A	S001	038 00	
61P-W097A	X	169 00		U838A 20		640	52P-W018	71	GEN NT	
61P-W097A	Y			SPAREPIN						
61P-W097A	Z			SPAREPIN						
61P-W097A	&A	169 00		U823A 22		640	61P-W012A	&C	169 00	
61P-W097A	&B			SPAREPIN						
61P-W097A	&C	169 00		U948A 20		644	52P-W018	84	GEN NT	CT
61P-W097A	S001	038 00	AA	U1070A SH			61P-W258	S001	038 00	
61P-W097A	S001	038 00		U1071A SH			61P-W258	S002	038 00	
61P-W097A	S001	038 00		U1072A SH			61P-W258	S003	038 00	
61P-W097A	S001	038 00	AC	U820A SH			61P-W012A	&U	038 00	
61P-W097A	S001	038 00		U821A SH			61P-W012A	&V	038 00	
61P-W097A	S001	038 00		U830A SH			61P-W012A	Z	038 00	
61P-W097A	S001	038 00		ZZ403A 20		640	61P-W097A	W	169 00	
61P-W258	A	169 00	AA	U1073A 22		640	52P-W018	49	GEN NT	
61P-W258	B	169 00	AA	U1074A 22		640	52P-W018	65	GEN NT	
61P-W258	C	169 00		U1072A 20		798	61P-W097A	H	169 00	
61P-W258	D	169 00		U1072E 20		798	61P-W012A	P	169 00	
61P-W258	E	169 00		ZZ407A 22		640	61P-W258	S001	038 00	
61P-W258	F	169 00	AA	U830A 20		798	61P-W012A	&A	169 00	
61P-W258	G			SPAREPIN						
61P-W258	H			SPAREPIN						
61P-W258	J			SPAREPIN						
61P-W258	K	169 00	AC	U820A 20		798	61P-W012A	X	169 00	
61P-W258	L	169 00		U1071E 20		798	61P-W012A	N	169 00	
61P-W258	M	169 00		U1071A 20		798	61P-W097A	J	169 00	
61P-W258	N	169 00	AA	ZZ408A 22		640	61P-W258	S002	038 00	
61P-W258	P	169 00		U821A 20		798	61P-W012A	Y	169 00	
61P-W258	R	169 00	AA	ZZ409A 22		640	61P-W258	S003	038 00	
61P-W258	S	169 00		U1070A 20		798	61P-W097A	F	169 00	
61P-W258	T			SPAREPIN						
61P-W258	U			SPAREPIN						
61P-W258	S001	038 00		U1070A SH			61P-W097A	S001	038 00	
61P-W258	S001	038 00	AA	U830A SH			61P-W012A	Z	038 00	
61P-W258	S001	038 00		ZZ407A 22		640	61P-W258	E	169 00	
61P-W258	S002	038 00		U1071A SH			61P-W097A	S001	038 00	
61P-W258	S002	038 00		U1071E SH			61P-W012A	S001	038 00	
61P-W258	S002	038 00	AC	U820A SH			61P-W012A	S001	038 00	
61P-W258	S002	038 00	AA	ZZ408A 22		640	61P-W258	N	169 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W258	S003	038 00		U1072A	SH		61P-W097A	S001	038 00	
61P-W258	S003	038 00		U1072E	SH		61P-W012A	S002	038 00	
61P-W258	S003	038 00		U821A	SH		61P-W012A	S002	038 00	
61P-W258	S003	038 00	AA	ZZ409A	22	640	61P-W258	R	169 00	

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WIRING REPAIR WITH PARTS DATA

74A756206 CABLE ASSEMBLY, ELECTRICAL PYLON

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

NONE

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
61J-W102	74A756206-9AAA	CABLE ASSY (76301)	1		-		
	74A756206-9AEA	CABLE ASSY (76301)	1		-		
	74A756206-9AGA	CABLE ASSEMBLY (76301)	1		PAGGG		
	M39012/19-0503	. CONNECTOR	1		PAGZZ		
61P-W094B	74A890043-2015	. BAND MARKER (76301)	1		MDGZZ		
	M39012/26-0503	. CONNECTOR, PLUG	1		PAGZZ		
	74A890043-2022	. BAND MARKER (76301)	1		MDGZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61J-W102	COAX	112 00		U781A		689	61P-W094B	COAX	117 00	
61P-W0948	COAX	117 00		U781A		689	61J-W102	COAX	112 00	

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WIRING REPAIR WITH PARTS DATA

74A756207 CABLE ASSEMBLY, ELECTRICAL, PYLON

Reference Material

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None

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NONE

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
61P-W094C	74A756207-9AAA	CABLE ASSY (76301)	1		-		
	74A756207-9AEA	CABLE ASSY (76301)	1		-		
	74A756207-9AGA	CABLE ASSEMBLY (76301)	1		PAGGG		
	M39012/26-0503	. CONNECTOR, PLUG (M39012-26-0503)	1		PAGZZ		
	M39012-30-0503	. PLUG COAX	1		-		
61P-W097B	74A890043-2024	. BAND MARKER (76301)	1		MDGZZ		
	M39012-16-0503	. PLUG COAX	1		-		
	74A890043-2009	. BAND MARKER (76301)	1		MDGZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W094C	COAX	117 00		U839A		689	61P-W097B	COAX	112 00	
61P-W097B	COAX	112 00		U839A		689	61P-W094C	COAX	117 00	

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74A756208 CABLE ASSEMBLY, ELECTRICAL, PYLON

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None

LEGEND

NONE

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
61J-W106	74A756208-9AAA	CABLE ASSY (76301)	1		-		
	74A756208-9AEA	CABLE ASSY (76301)	1		-		
	74A756208-9AGA	CABLE ASSEMBLY (76301)	1		PAGGG		
	E-7984	. CONNECTOR (91836) (76301 SPEC 5M1716-19F)	1		PAGZZ		
61P-W097E	74A890043-2014	. BAND MARKER (76301)	1		MDGZZ		
	KC-39-134-M07	. CONNECTOR, PLUG (91836) (76301 SPEC 5M1800-001)	1		PAGZZ		
	74A890043-2021	. BAND MARKER (76301)	1		MDGZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61J-W106	COAX	111 00		U747A		689	61P-W097E	COAX	112 00	
61P-W097E	COAX	112 00		U747A		689	61J-W106	COAX	111 00	

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WIRING REPAIR WITH PARTS DATA

74A756209 CABLE ASSEMBLY, ELECTRICAL, PYLON

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Record of Applicable Technical Directives

None

LEGEND

GENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.

USE ON CODE(S)

- * AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
61J-W024	74A756209-9AAA	CABLE ASSY (76301)	1		-		
	74A756209-9AEA	CABLE ASSY (76301)	1		-		
	74A756209-9AGA	CABLE ASSEMBLY (76301)	1		PAGGG		
	MS27656T25B29S	. CONNECTOR	1		PAGZZ		
	74A890043-2019	. BAND MARKER (76301)	1		MDGZZ		
	G7057-25-NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
	S1844-28A34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
61P-W023B	900-513-4124-55	. ADAPTER, CABLE (31461)	1	*	PAGZZ		
	MS27467T25B29P	. CONNECTOR, PLUG	1		PAGZZ		
	74A890043-2003	. BAND MARKER (76301)	1		MDGZZ		
	G7057-25-NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
	S1844-28A34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
	900-513-4124-55	. ADAPTER, CABLE (31461)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B25)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
61J-W024	A	172 00		U887A	16	37	640	61P-W023B	A	169 00	
61J-W024	B	172 00		U891A	16	37	640	61P-W023B	B	169 00	
61J-W024	C	172 00		U884A	16	37	640	61P-W023B	C	169 00	
61J-W024	D	172 00		U890A	16	37	640	61P-W023B	D	169 00	
61J-W024	E	172 00		U913A	16	37	640	61P-W023B	E	169 00	
61J-W024	F	172 00		U912A	16	37	640	61P-W023B	F	169 00	
61J-W024	G	172 00		U883A	16	37	640	61P-W023B	G	169 00	
61J-W024	G	172 00		U883A	16		640	61P-W023B	G	169 00	
61J-W024	G	172 00		U883A	16		640	61P-W023B	G	169 00	
61J-W024	H	172 00		U900A	16	37	640	61P-W023B	H	169 00	
61J-W024	J	172 00		U901A	16	37	640	61P-W023B	J	169 00	
61J-W024	K	172 00		U916A	16	37	640	61P-W023B	K	169 00	
61J-W024	L	172 00		U908A	16	37	640	61P-W023B	L	169 00	
61J-W024	M	172 00		U917A	16	37	640	61P-W023B	M	169 00	
61J-W024	N	172 00		U909A	16	37	640	61P-W023B	N	169 00	
61J-W024	P	172 00		U910A	16	37	640	61P-W023B	P	169 00	
61J-W024	R	172 00		U885A	16	37	640	61P-W023B	R	169 00	
61J-W024	S	172 00		U911A	16	37	640	61P-W023B	S	169 00	
61J-W024	T	172 00		U893A	16	37	640	61P-W023B	T	169 00	
61J-W024	U	172 00		U892A	16	37	640	61P-W023B	U	169 00	
61J-W024	V	172 00		U888A	16	37	640	61P-W023B	V	169 00	
61J-W024	W	172 00		U889A	16	37	640	61P-W023B	W	169 00	
61J-W024	X	172 00		U904A	16	37	640	61P-W023B	X	169 00	
61J-W024	Y	172 00		U907A	16	37	640	61P-W023B	Y	169 00	
61J-W024	Z	172 00		U903A	16	37	640	61P-W023B	Z	169 00	
61J-W024	&A	172 00		U914A	16	37	640	61P-W023B	&A	169 00	
61J-W024	&B	172 00		U886A	16	37	640	61P-W023B	&B	169 00	
61J-W024	&C	172 00		U91SA	16	37	640	61P-W023B	&C	169 00	
61J-W024	&D	172 00		U90SA	16	37	640	61P-W023B	&D	169 00	
61J-W024	&E	172 00		U906A	16	37	640	61P-W023B	&E	169 00	
61J-W024	&F	172 00		U902A	16	37	640	61P-W023B	&F	169 00	
61P-W023B	A	169 00		U887A	16	37	640	61J-W024	A	172 00	
61P-W023B	B	169 00		U891A	16	37	640	61J-W024	B	172 00	
61P-W023B	C	169 00		U884A	16	37	640	61J-W024	C	172 00	
61P-W023B	D	169 00		U890A	16	37	640	61J-W024	D	172 00	
61P-W023B	E	169 00		U913A	16	37	640	61J-W024	E	172 00	
61P-W023B	F	169 00		U912A	16	37	640	61J-W024	F	172 00	
61P-W023B	G	169 00		U883A	16	37	640	61J-W024	G	172 00	
61P-W023B	G	169 00		U883A	16		640	61J-W024	G	172 00	
61P-W023B	G	169 00		U883A	16		640	61J-W024	G	172 00	
61P-W023B	H	169 00		U900A	16	37	640	61J-W024	H	172 00	
61P-W023B	J	169 00		U901A	16	37	640	61J-W024	J	172 00	
61P-W023B	K	169 00		U916A	16	37	640	61J-W024	K	172 00	
61P-W023B	L	169 00		U908A	16	37	640	61J-W024	L	172 00	
61P-W023B	M	169 00		U917A	16	37	640	61J-W024	M	172 00	
61P-W023B	N	169 00		U909A	16	37	640	61J-W024	N	172 00	
61P-W023B	P	169 00		U910A	16	37	640	61J-W024	P	172 00	
61P-W023B	R	169 00		U885A	16	37	640	61J-W024	R	172 00	
61P-W023B	S	169 00	U911A	16	37	640	61J-W024	S	172 00		
61P-W023B	T	169 00	U893A	16	37	640	61J-W024	T	172 00		
61P-W023B	U	169 00	U892A	16	37	640	61J-W024	U	172 00		
61P-W023B	V	169 00	U888A	16	37	640	61J-W024	V	172 00		
61P-W023B	W	169 00	U889A	16	37	640	61J-W024	W	172 00		
61P-W023B	X	169 00	U904A	16	37	640	61J-W024	X	172 00		
61P-W023B	Y	169 00	U907A	16	37	640	61J-W024	Y	172 00		
61P-W023B	Z	169 00	U903A	16	37	640	61J-W024	Z	172 00		
61P-W023B	&A	169 00	U914A	16	37	640	61J-W024	&A	172 00		
61P-W023B	&B	169 00	U886A	16	37	640	61J-W024	&B	172 00		
61P-W023B	&C	169 00	U915A	16	37	640	61J-W024	&C	172 00		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W023B	&D	169 00		U905A 16	37	640	61J-W024	&D	172 00	
61P-W023B	&E	169 00		U906A 16	37	640	61J-W024	&E	172 00	
61P-W023B	&F	169 00		U902A 16	37	640	61J-W024	&F	172 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A756210 CABLE ASSEMBLY, ELECTRICAL EXTERNAL TANK

Reference Material

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Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGENDGENERAL NOTE(S)

1. USE NO DECALS, TAPES OR OTHER ITEMS DETRIMENTAL TO FUEL SYSTEM ON THIS CABLE ASSEMBLY. CABLE ASSEMBLY MARKER MATERIAL USED IS MMS-809 HEAT SHRINKABLE TUBING. NO HARDWARE WAS ATTACHED TO THE CABLE ASSEMBLY THAT MAY COME LOOSE SUCH AS TAPE, TAPE MARKERS STRING TIES, ETC. MMS-810 COMPOUND WAS NOT USED ON BRAID. THE COMPLETE LENGTH OF EXPOSED WIRE IN BRANCH IS COVERED WITH MIL-I-23053/12 SLEEVING.
2. TO REPAIR SJ-Y025 SEE A1-471AC-460-030 MANUAL.

USE ON CODE(S)NOTE(S)

AA	CONNECTOR WATERPROOFED WITH MIL-S-8516 TYPE ONE CLASS THREE SEALING COMPOUND. AFTER CURING, FILL ADAPTER WITH TYPE IV, CLASS B SEALANT. SLEEVING SHALL NOT PENETRATE SEALANT.
AB	WIRE SUPPLIED WITH VALVE.
AC	CONDUIT ASSEMBLY.
AD	VENDOR ITEM.
AE	THREE CONDUCTORS CARRYING THE SAME NOTE ARE TWISTED TOGETHER. APPLY SM388 SLEEVING OVER THESE CONDUCTORS.
AF	INSTALL EIGHT INCHES OF MMS-809 SLEEVING AT TERMINALS.
AG	WHEN REPLACING 233755 OR 233755-1 USE 234165-2.
BA THRU BZ	THREE CONDUCTORS CARRYING THE SAME NOTE ARE TWISTED TOGETHER.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
5A-Y062	74A756210-9AAE	CABLE ASSY (76301)	1		-		
	74A756210-9AGA	CABLE ASSEMBLY (76301)	1		-		
	ST5M1383-006	. TERMINAL (76301)	1		-		
	ST5M1383-008	. TERMINAL (76301)	1		-		
	ST5M13B3-010	. TERMINAL (76301)	1		-		
5J-Y025	74A550655-1001	. CONDUIT (76301)	1		-		AC
	STSM1350C2PT	. RECEPTACLE (76301)	1		-		AA
	74A550651-2001	. ADAPTER (76301)	1		-		AA
	74A550654-1003	. CONDUIT (76301)	1		-		AC
5L-Y060	232445	. VALVE FLOAT (79318)	1		-		AD
	74A550653-1001	. CONDUIT (76301)	1		-		AC
5L-Y061	234165-2	. VALVE SHUTOFF (79318)	1		-		AG
	74A550662-1001	. CONDUIT (76301)	1		-		AC

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
GND9-Y002	1	036 00		U39C	22	707	5J-Y025	1	012 00	AF
5A-Y062	1	036 00		U40C	22	707	5J-Y025	19	012 00	AF
5A-Y062	2	036 00		U41C	22	707	5J-Y025	20	012 00	AF
5A-Y062	3	036 00		U42E	22	707	5J-Y025	21	012 00	AF
5J-Y025	1	012 00		U39C	22	707	GND9-Y002	1	036 00	AF
5J-Y025	2			SPAREPIN						
5J-Y025	3			SPAREPIN						
5J-Y025	4			SPAREPIN						
5J-Y025	5			SPAREPIN						
5J-Y025	6			SPAREPIN						
5J-Y025	7			SPAREPIN						
5J-Y025	8			SPAREPIN						
5J-Y025	9	012 00		U35C	22		5L-Y060	1	042 00	AB
5J-Y025	10	012 00		U36C	22		5L-Y060	2	042 00	AE
5J-Y025	11	012 00		U37C	22		5L-Y060	3	042 00	BA
5J-Y025	12	012 00		U54C	22		5L-Y061	1	042 00	AB
5J-Y025	13	012 00		U55C	22		5L-Y061	2	042 00	AE
5J-Y025	14	012 00		U56C	22		5L-Y061	3	042 00	BA
5J-Y025	15			SPAREPIN						
5J-Y025	16			SPAREPIN						
5J-Y025	17	012 00		U38C	22	260	5J-Y025	18	012 00	
5J-Y025	18	012 00		U38C	22	260	5J-Y025	17	012 00	
5J-Y025	19	012 00		U40C	22	707	5A-Y062	1	036 00	AF
5J-Y025	20	012 00		U41C	22	707	5A-Y062	2	036 00	AF
5J-Y025	21	012 00		U42E	22	707	5A-Y062	3	036 00	AF
5J-Y025	22			SPAREPIN						
5L-Y060	1	042 00		U35C	22		5J-Y025	9	012 00	AB
5L-Y060	2	042 00		U36C	22		5J-Y025	10	012 00	AE
5L-Y060	3	042 00		U37C	22		5J-Y025	11	012 00	BA
5L-Y061	1	042 00		U54C	22		5J-Y025	12	012 00	AB
5L-Y061	2	042 00		U55C	22		5J-Y025	13	012 00	AE
5L-Y061	3	042 00		U56C	22		5J-Y025	14	012 00	BA

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WIRING REPAIR WITH PARTS DATA

74A756211 CABLE ASSEMBLY, ELECTRICAL EXTERNAL TANK

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Record of Applicable Technical Directives

None

LEGENDGENERAL NOTE(S)

1. CABLE ASSEMBLY IS SUBMERGED INSIDE A FUEL TANK. DECALS, TAPES, OR OTHER ITEMS HARMFUL TO FUEL SYSTEMS WERE NOT USED. CABLE ASSEMBLY MARKER MATERIAL USED IS MMS-809 HEAT SHRINKABLE TUBING. NO HARDWARE WAS ATTACHED TO THE CABLE ASSEMBLY THAT MAY COME LOOSE SUCH AS TAPE, TAPE MARKERS STRING TIES, ECT. MMS-810 COMPOUND WAS NOT USED ON CABLE ASSEMBLY. THE COMPLETE LENGTH OF WIRE IN BRANCH IS COVERED WITH MIL-I-23053/12 SLEEVING.
2. TO REPAIR SJ-Y025 SEE AI-471AC-460-030 MANUAL.

NOTE(S)

AA CONNECTOR WATERPROOFED WITH MIL-S-8516 TYPE ONE CLASS THREE SEALING COMPOUND.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
5J-Y025	74A756211-9AAA STSM1350C2PM	CABLE ASSY (76301) . RECEPTACLE (76301)	1 1		- -		AA

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
5J-Y025	1			SPAREPIN						
5J-Y025	2			SPAREPIN						
5J-Y025	3			SPAREPIN						
5J-Y025	4			SPAREPIN						
5J-Y025	5			SPAREPIN						
5J-Y025	6			SPAREPIN						
5J-Y025	7			SPAREPIN						
5J-Y025	8			SPAREPIN						
5J-Y025	9			SPAREPIN						
5J-Y025	10			SPAREPIN						
5J-Y025	11			SPAREPIN						
5J-Y025	12			SPAREPIN						
5J-Y025	13			SPAREPIN						
5J-Y025	14			SPAREPIN						
5J-Y025	15			SPAREPIN						
5J-Y025	16			SPAREPIN						
5J-Y025	17	012 00		U38C 22		260	5J-Y025	18	012 00	
5J-Y025	18	012 00		U38C 22		260	5J-Y025	17	012 00	
5J-Y025	19			SPAREPIN						
5J-Y025	20			SPAREPIN						
5J-Y025	21			SPAREPIN						
5J-Y025	22			SPAREPIN						

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A756212 CABLE ASSEMBLY, ELECTRICAL EXTERNAL TANK

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGENDGENERAL NOTE(S)

1. CABLE ASSEMBLY IS SUBMERGED INSIDE A FUEL TANK. DECALS, TAPES, OR OTHER ITEMS HARMFUL TO FUEL SYSTEMS WERE NOT USED. CABLE ASSEMBLY MARKER MATERIAL USED IS MMS-809 HEAT SHRINKABLE TUBING. HARDWARE WAS NOT ATTACHED TO THE CABLE ASSEMBLY THAT MAY COME LOOSE SUCH AS TAPE, TAPE MARKERS, STRING TIES, ETC. MMS-810 COMPOUND WAS NOT USED ON WIRE BUNDLE BRAID. THE COMPLETE LENGTH OF EXPOSED WIRE IN BRANCH IS COVERED WITH MIL-I-23053/12 SLEEVING.
2. TO REPAIR SJ-Y025 SEE A1-471AC-460-030 MANUAL.

USE ON CODE(S)

AA USED ON CABLES 74A756212-9AAA

AB USED ON CABLE 74A756212-9ABA

NOTE(S)

AA CONNECTOR WATERPROOFED WITH MIL-S-8516 TYPE ONE CLASS THREE SEALING COMPOUND. AFTER CURING FILL ADAPTER WITH TYPE IV, CLASS B SEALANT. SLEEVING SHALL NOT PENETRATE SEALANT.

AB WIRE SUPPLIED WITH VALVE.

AC CONDUIT ASSEMBLY.

AD VENDOR ITEM. WHEN REPLACING 234165-2 OR 233755-1 USE 234165-4. WHEN REPLACING 232445 USE 232445-1.

AE THREE CONDUCTORS CARRYING THE SAME NOTE ARE TWISTED TOGETHER. APPLY 5M388 SLEEVING OVER THESE CONDUCTORS.

AF INSTALL EIGHT INCHES OF MMS-809 SLEEVING AT TERMINALS.

BA THRU BZ THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
5A-Y062	74A756212-9AAA	VALVE AND HARNESS (76301)	1		PAHZZ		AC
	74A756212-9ABA	VALVE AND HARNESS (76301)	1		PAHZZ		
	74A550663-1001	. CONDUIT (76301)	1		XAHZZ		
	NW21	. TERMINAL, LUG (59730)	1		PAZZZ		
		(76301 SPEC ST5M1383-006)					
5J-Y025	NW22	. TERMINAL, LUG (59730)	1		PAZZZ		AA
		(76301 SPEC ST5M1383-008)					
	NW23	. TERMINAL, LUG (59730)	1		PAZZZ		
5L-Y060	ST5M1350C2PT	. RECEPTACLE (76301)	1		-		AA
	74A550651-2001	. CONNECTOR (76301)	1		XAHZZ		AA
	74A550654-1003	. CONDUIT (76301)	1		XAHZZ		AC
5L-Y061	232445	. VALVE, FLOAT (79318)	1		-		AD
		(76301 SPEC 74-550056-203)					
	74A550653-1001	. CONDUIT (76301)	1		XAHZZ		AC
5L-Y061	233755-1	. VALVE, SHUTOFF (79318)	1	AA	-		AD
	234165-2	. VALVE, SHUTOFF (79318)	1	AB	XAHZZ		AD
	74A550662-1001	. CONDUIT (76301)	1		XAHZZ		AC

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
GND9-Y002	1	036 00		U39C	22	707	5J-Y025	1	012 00	AF
5A-Y062	1	036 00		U40C	22	707	5J-Y025	19	012 00	AF
5A-Y062	2	036 00		U41C	22	707	5J-Y025	20	012 00	AF
5A-Y062	3	036 00		U42E	22	707	5J-Y025	21	012 00	AF
5J-Y025	1	012 00		U39C	22	707	GND9-Y002	1	036 00	AF
5J-Y025	2			SPAREPIN						
5J-Y025	3			SPAREPIN						
5J-Y025	4			SPAREPIN						
5J-Y025	5			SPAREPIN						
5J-Y025	6			SPAREPIN						
5J-Y025	7			SPAREPIN						
5J-Y025	8			SPAREPIN						
5J-Y025	9	012 00		U35C	22		5L-Y060	1	042 00	AB
5J-Y025	10	012 00		U36C	22		5L-Y060	2	042 00	AE
5J-Y025	11	012 00		U37C	22		5L-Y060	3	042 00	BA
5J-Y025	12	012 00		U54C	22		5L-Y061	1	042 00	AB
5J-Y025	13	012 00		U55C	22		5L-Y061	2	042 00	AE
5J-Y025	14	012 00		U56C	22		5L-Y061	3	042 00	BA
5J-Y025	15			SPAREPIN						
5J-Y025	16			SPAREPIN						
5J-Y025	17	012 00		U38C	22	260	25J-Y025	18	012 00	
5J-Y025	18	012 00		U38C	22	260	5J-Y025	17	012 00	
5J-Y025	19	012 00		U40C	22	707	5A-Y062	1	036 00	AF
5J-Y025	20	012 00		U41C	22	707	5A-Y062	2	036 00	AF
5J-Y025	21	012 00		U42E	22	707	5A-Y062	3	036 00	AF
5J-Y025	22			SPAREPIN						
5L-Y060	1	042 00		U35C	22		5J-Y025	9	012 00	AB
5L-Y060	2	042 00		U36C	22		5J-Y025	10	012 00	AE
5L-Y060	3	042 00		U37C	22		5J-Y025	11	012 00	BA
5L-Y061	1	042 00		U54C	22		5J-Y025	12	012 00	AB
5L-Y061	2	042 00		U55C	22		5J-Y025	13	012 00	AE
5L-Y061	3	042 00		U56C	22		5J-Y025	14	012 00	BA

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A756213 CABLE ASSEMBLY, ELECTRICAL PYLON

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

GENERAL NOTE(S)

1. MAKE CABLE ASSEMBLY. DO NOT BRAID.

NOTE(S)

AA TRIM CONNECTOR IDENTIFICATION MARKER AND PUT ON CONNECTOR IF CABLE ASSEMBLY IS TOO COMPACT.

YA THRU YZ WIRES CARRYING THE SAME NOTE TERMINATE IN A COMMON TERMINAL.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
61J-W258	74A756213-9AAA	CABLE ASSEMBLY (76301)	1		PBOOG		
	MS27505E15B18P	. CONNECTOR	1		PAOZZ		
61K-W249	74A890043-2029	. MARKER (76301)	1		MDOZZ		AA
	STSM1271-001	. SOCKET, RELAY (76301)	1		-		
61K-W25	74A890043-2026	. MARKER (76301)	1		MDOZZ		AA
	ST5M1271-001	. SOCKET, RELAY (76301)	1		-		
	74A890043-2027	. MARKER (76301)	1		MDOZZ		AA

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
GND12Y005	1	036 00		U1080A	22N	6	707	61K-W249	G	173 00	YA
GND12Y005	1	036 00		U1081A	22N	6	707	61K-W250	G	173 00	YA
GND12Y005	2	036 00		ZZ407B	22N	6	707	61J-W258	E		YB
GND12Y005	2	036 00		ZZ408B	22N	6	707	61J-W258	N		YB
GND12Y005	2	036 00		ZZ409B	22N	6	707	61J-W258	R		YB
61J-W258	A			U1073B	22	6	640	61K-W250	S002	035 00	
61J-W258	B			U1074B	22	6	640	61K-W250	S003	035 00	
61J-W258	C			U1072B	20	6	640	61K-W250	S001	035 00	
61J-W258	D			U1072D	20	6	640	61K-W250	S001	035 00	
61J-W258	E			ZZ407B	22N	6	707	GND12Y005	2	036 00	YB
61J-W258	F			U830B	20	6	640	61K-W249	S001	035 00	
61J-W258	G			SPAREPIN							
61J-W258	H			SPAREPIN							
61J-W258	J			SPAREPIN							
61J-W258	K			U820B	20	6	640	61K-W249	A2	173 00	
61J-W258	L			U1071D	20	6	640	61K-W249	S003	035 00	
61J-W258	M			U1071B	20	6	640	61K-W249	S003	035 00	
61J-W258	N			ZZ408B	22N	6	707	GND12Y005	2	036 00	YB
61J-W258	P			U821B	20	6	640	61K-W250	A2	173 00	
61J-W258	R			ZZ409B	22N	6	707	GND12Y005	2	036 00	YB
61J-W258	S			U1070B	20	6	640	61K-W249	S002	035 00	
61J-W258	T			SPAREPIN							
61J-W258	U			SPAREPIN							
61K-W249	G	173 00		U1080A	22N	6	707	GND12Y005	1	036 00	YA
61K-W249	A1	173 00		U1071C	20	6	640	61K-W249	S003	035 00	
61K-W249	A2	173 00		U820B	20	6	640	61J-W258	K		
61K-W249	B1	173 00		U1070C	20	6	640	61K-W249	S002	035 00	
61K-W249	B2	173 00		U830C	20	6	640	61K-W249	S001	035 00	
61K-W249	X1	173 00		U1073C	22	6	640	61K-W250	S002	035 00	
61K-W249	X2	173 00		U1074C	22	6	640	61K-W250	S003	035 00	
61K-W249	S001	035 00		U830B	20	6	640	61J-W258			
61K-W249	S001	035 00		U830C	20	6	640	61K-W249	B2	173 00	
61K-W249	S001	035 00		U830D	20	6	640	61K-W250	B2	173 00	
61K-W249	S002	035 00		U1070B	20	6	640	61J-W258	S		
61K-W249	S002	035 00		U1070C	20	6	640	61K-W249	B1	173 00	
61K-W249	S002	035 00		U1070D	20	6	640	61K-W250	B1	173 00	
61K-W249	S003	035 00		U1071B	20	6	640	61J-W258	M		
61K-W249	S003	035 00		U1071C	20	6	640	61K-W249	A1	173 00	
61K-W249	S003	035 00		U1071D	20	6	640	61J-W258	L		
61K-W25	G	173 00		U1081A	22N	6	707	GND12Y005	1	036 00	YA
61K-W25	A1	173 00	U1072C	20	6	640	61K-W250	S001	035 00		
61K-W25	A2	173 00	U821B	20	6	640	61J-W258	P			
61K-W25	B1	173 00	U1070D	20	6	640	61K-W249	S002	035 00		
61K-W25	B2	173 00	U830D	20	6	640	61K-W249	S001	035 00		
61K-W25	X1	173 00	U1073D	22	6	640	61K-W250	S002	035 00		
61K-W25	X2	173 00	U1074D	22	6	640	61K-W250	S003	035 00		
61K-W25	S001	035 00	U1072B	20	6	640	61J-W258	C			
61K-W25	S001	035 00	U1072C	20	6	640	61K-W250	A1	173 00		
61K-W25	S001	035 00	U1072D	20	6	640	61J-W258	D			
61K-W25	S002	035 00	U1073B	22	6	640	61J-W258	A			
61K-W25	S002	035 00	U1073C	22	6	640	61K-W249	X1	173 00		
61K-W25	S002	035 00	U1073D	22	6	640	61K-W250	X1	173 00		
61K-W25	S003	035 00	U1074B	22	6	640	61J-W258	B			
61K-W25	S003	035 00	U1074C	22	6	640	61K-W249	X2	173 00		
61K-W25	S003	035 00	U1074D	22	6	640	61K-W250	X2	173 00		

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE**WIRING REPAIR WITH PARTS DATA****74A756214 PYLON CABLE ASSEMBLY**

Reference Material

Wiring Repair With Parts Data Manual A1-F18AC-WRM-000
Wiring Diagrams Manual A1-F18A()-WDM-000

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Record of Applicable Technical Directives

Type/ Number	Date	Title and ECP No.	Date Incorp.	Remarks
F/A-18 AFC 253	-	U.S. Naval Reserves A+ Avionics Upgrade (ECP MDA-F/A-18-00560 R1)	1 Mar 01	-
F/A-18 AFC 292	-	U.S. Marine Corps Reserves A+ Avionics Upgrade (ECP MDA-F/A-18-00583)	1 Mar 01	-

LEGEND

1. TO REPAIR BODY OF 52P-W018, SEE AW-386AC-750-030 MANUAL.
2. REFER TO A1-F18AC-WRM-000, WP038 00 AND WP172 00 FOR TERMINATION OF NOTED WIRES IN 61J-W093 AND 61J-W112.
3. REFER TO A1-F18AC-WRM-000, WP038 00 AND WP186 00 FOR TERMINATION OF NOTED WIRES IN 52P-W018.
4. REFER TO A1-F18AC-WRM-000, WP038 00 AND WP169 00 FOR TERMINATION OF NOTED WIRES IN 61P-W012A, 61P-W012C, 61P-W012D, AND 61P-W023A.
5. WHEN ORDERING A REPLACEMENT CABLE ASSEMBLY ADD A SUFFIX 0 (ZERO) AFTER THE ORIGINAL DASH NUMBER. THIS MAKES SURE THE REPLACEMENT CABLE ASSEMBLY IS ELECTRICALLY THE SAME AND HAS THE LATEST WIRE TYPE REPLACEMENT

USE ON CODE(S)

ZAG USED ON 74A756214-9AAA

ZAH USED ON 74A756214-9FAA

NOTE(S)

- | | |
|------------|--|
| AA | METAL BRAID CABLE ASSEMBLY. EXTEND METAL BRAID OVER CONNECTOR CRIMP FERRULES AND PERIPHERALLY SOLDER IN PLACE. |
| AC | MAINTAIN WIRE TWIST TO WITHIN 2 INCHES OF CONTACTS ON 52P-W018. |
| AD | BRANCH TO 61P-W097A TO BE SPLIT INTO TWO SUBBRANCHES UNDER A COMMON SHIELD. BRAID FROM 12 INCHES TO 59 INCHES FROM 61P-W097A. |
| AE | LOCATE SHIELD TERMINATIONS 3 TO 5 INCHES FROM 61P-W258 CONNECTOR BACKSHELL. |
| CA THRU DZ | TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER. |
| EA THRU EZ | THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER. |
| FA | FOUR CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER. |
| GA THRU GZ | FIVE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER. |
| ID | LOCATE CABLE ASSEMBLY IDENTIFICATION MARKER NEXT TO CONNECTOR IDENTIFICATION MARKER. LOCATE CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR IN AN ACCESSIBLE AND CLEARLY VISIBLE LOCATION. |

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
52P-W018	74A756214-9AAA	CABLE ASSEMBLY (76301)	1		PAGGG		AC
	74A756214-9FAA	CABLE ASSEMBLY (76301)	1		PAGGG		
	885-100-007	. CONNECTOR (99447) (76301 SPEC ST5M1486-003)	1		PAGGG		
61J-W093	74A890043-2049	. BAND MARKER (76301)	1	ZAG ZAH	MDGZZ		ID
	MS27656T23B35S	. RECEPTACLE	1		-		
	MS27656T23B35S	. RECEPTACLE	1		-		
61J-W096	74A890043-2056	. BAND MARKER (76301)	1		MDGZZ		AA
	ST5M1500B23	. EMI BACKSHELL (76301)	1		-		
	ST5M1426A001	. RECEPTACLE (76301)	1		-		
61J-W112	74A890043-2058	. BAND MARKER (76301)	1		MDGZZ		
	MS27656T23B35SD	. RECEPTACLE	1		-		
	74A890043-2057	. BAND, MARKER (76301)	1		MDGZZ		
61P-W012A	ST5M1500B23	. EMI BACKSHELL (76301)	1		-		
	MS27467T25B4S	. PLUG	1		-		
	74A890043-2052	. BAND MARKER (76301)	1		MDGZZ		
61P-W012C	ST5M1500B25	. EMI BACKSHELL (76301)	1		-		
	MS27467T23B53P	. PLUG	1		-		
	74A890043-2054	. BAND MARKER (76301)	1		MDGZZ		
61P-W012D	ST5M1500B23	. EMI BACKSHELL (76301)	1		-		
	MS27467T23B53PD	. PLUG	1		-		
	74A890043-2053	. BAND MARKER (76301)	1		MDGZZ		
61P-W023A	ST5M1500B23	. EMI BACKSHELL (76301)	1		-		
	MS27467T13B35S	. PLUG	1		-		
	74A890043-2050	. BAND MARKER (76301)	1		MDGZZ		
61P-W023C	ST5M1500B13	. EMI BACKSHELL (76301)	1		-		
	MS27467T15B97S	. PLUG	1		-		
	74A890043-2051	. BAND MARKER (76301)	1		MDGZZ		
61P-W094A	ST5M1500B15	. EMI BACKSHELL (76301)	1		-		AA
	M39012/26-0503	. PLUG TNC COAX	1		-		
	74A890043-2059	. BAND MARKER (76301)	1		MDGZZ		
61P-W097A	MS27467T17B26S	. PLUG	1		-		AD
	74A890043-2055	. BAND MARKER (76301)	1		MDGZZ		
	ST5M1500B17	. EMI BACKSHELL (76301)	1		-		
61P-W258	MS27467T15B18S	. PLUG	1		-		AE
	74A890043-2060	. BAND MARKER (76301)	1		MDGZZ		
	ST5M1500B15	. EMI BACKSHELL (76301)	1		-		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52P-W018	1	186 00	ZAG	U40A	26	651	61J-W112	62	172 00	EA
52P-W018	1	186 00	ZAH	U40A	26	952	61J-W112	62	172 00	EA
52P-W018	3	GEN NT		U1192A		638	61J-W112	94	GEN NT	
52P-W018	4	186 00	ZAG	U41A	26	651	61J-W112	61	172 00	EA
52P-W018	4	186 00	ZAH	U41A	26	952	61J-W112	61	172 00	EA
52P-W018	5	186 00	ZAG	U42A	26	651	61J-W112	71	172 00	EA
52P-W018	5	186 00	ZAH	U42A	26	952	61J-W112	71	172 00	EA
52P-W018	6	186 00	ZAH	U783A	22	588	61P-W012A	BB	169 00	
52P-W018	6	186 00	ZAG	U783A	22	640	61P-W012A	BB	169 00	
52P-W018	7	186 00	ZAH	U786A	22	588	61P-W012A	C	169 00	
52P-W018	7	186 00	ZAG	U786A	22	640	61P-W012A	C	169 00	
52P-W018	8	186 00	ZAG	U54A	22	644	61J-W112	90	172 00	CC
52P-W018	8	186 00	ZAH	U54A	22	938	61J-W112	90	172 00	CC
52P-W018	9	186 00	ZAG	U55A	22	644	61J-W112	91	172 00	CC
52P-W018	9	186 00	ZAH	U55A	22	938	61J-W112	91	172 00	CC
52P-W018	10	186 00	ZAH	U56A	22	588	61J-W112	92	172 00	
52P-W018	10	186 00	ZAG	U56A	22	640	61J-W112	92	172 00	
52P-W018	11	186 00	ZAH	U784A	22	588	61P-W012A	CC	169 00	
52P-W018	11	186 00	ZAG	U784A	22	640	61P-W012A	CC	169 00	
52P-W018	12	186 00	ZAH	U819A	22	588	61P-W012A	&W	169 00	
52P-W018	12	186 00	ZAG	U819A	22	640	61P-W012A	&W	169 00	
52P-W018	13	186 00	ZAH	U867A	22	588	61J-W093	13	172 00	
52P-W018	13	186 00	ZAG	U867A	22	640	61J-W093	13	172 00	
52P-W018	14	186 00	ZAG	U35A	22	644	61J-W112	63	172 00	CA
52P-W018	14	186 00	ZAH	U35A	22	938	61J-W112	63	172 00	CA
52P-W018	15	186 00	ZAG	U36A	22	644	61J-W112	73	172 00	CA
52P-W018	15	186 00	ZAH	U36A	22	938	61J-W112	73	172 00	CA
52P-W018	16	186 00	ZAH	U37A	22	588	61J-W112	83	172 00	
52P-W018	16	186 00	ZAG	U37A	22	640	61J-W112	83	172 00	
52P-W018	17	GEN NT		U787A	SH		61P-W012A	&T	GEN NT	CK
52P-W018	18	186 00	ZAH	U946A	22	588	61J-W093	14	172 00	
52P-W018	18	186 00	ZAG	U946A	22	640	61J-W093	14	172 00	
52P-W018	19	186 00	ZAG	U795A	22	799	61P-W012A	F	169 00	CM
52P-W018	19	186 00	ZAH	U795A	22	932	61P-W012A	F	169 00	CM
52P-W018	2A	186 00		U930A	24	716	61J-W096	PIN	141 00	DB
52P-W018	2B	186 00		U931A	24	716	61J-W096	SOC	141 00	DB
52P-W018	20	186 00	ZAH	U953A	22	588	61J-W112	36	172 00	
52P-W018	20	186 00	ZAG	U953A	22	640	61J-W112	36	172 00	
52P-W018	21	186 00	ZAH	U39A	22	588	61J-W112	89	172 00	
52P-W018	21	186 00	ZAG	U39A	22	640	61J-W112	89	172 00	
52P-W018	22	186 00	ZAH	U38A	22	588	61J-W112	82	172 00	
52P-W018	22	186 00	ZAG	U38A	22	640	61J-W112	82	172 00	
52P-W018	23	186 00	ZAH	U1008A	22	588	61P-W097A	N	169 00	
52P-W018	23	186 00	ZAG	U1008A	22	640	61P-W097A	N	169 00	
52P-W018	24	186 00		U789A	24	533	61P-W012A	E	169 00	CL
52P-W018	25	GEN NT		U789A	SH		61P-W012A	&D	GEN NT	CL
52P-W018	26	186 00	ZAH	U868A	22	588	61J-W093	51	172 00	
52P-W018	26	186 00	ZAG	U868A	22	640	61J-W093	51	172 00	
52P-W018	27	186 00	ZAG	U796A	22	799	61P-W012A	G	169 00	CM
52P-W018	27	186 00	ZAH	U796A	22	932	61P-W012A	G	169 00	CM
52P-W018	28	186 00	ZAH	U736A	22	588	61J-W112	35	172 00	
52P-W018	28	186 00	ZAG	U736A	22	640	61J-W112	35	172 00	
52P-W018	29	186 00	ZAH	U1016A	22	588	61J-W112	25	172 00	
52P-W018	29	186 00	ZAG	U1016A	22	640	61J-W112	25	172 00	
52P-W018	30	186 00	ZAH	U1017A	22	588	61J-W112	30	172 00	
52P-W018	30	186 00	ZAG	U1017A	22	640	61J-W112	30	172 00	
52P-W018	31	186 00	ZAH	U1018A	26	583	61J-W112	48	172 00	
52P-W018	31	186 00	ZAG	U1018A	26	641	61J-W112	48	172 00	
52P-W018	32	186 00	ZAH	U1009A	22	588	61P-W097A	D	169 00	

WIRE LIST

FROM			USE CON (CODE)	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52P-W018	32	186 00	ZAG	U1009A	22	640	61P-W097A	D	169 00	DM CK
52P-W018	33	186 00		U813A	24	533	61J-W093	55	172 00	
52P-W018	34	186 00		U787A	24	533	61P-W012A	V	169 00	
52P-W018	35	186 00	ZAH	U926A	22	588	61J-W093	50	172 00	
52P-W018	35	186 00	ZAG	U926A	22	640	61J-W093	50	172 00	
52P-W018	36	186 00	ZAH	U945A	22	588	61J-W093	52	172 00	
52P-W018	36	186 00	ZAG	U945A	22	640	61J-W093	52	172 00	CM
52P-W018	37	GEN NT		U795A	SH		61P-W012A	&F	GEN NT	
52P-W018	38	186 00	ZAH	U1001A	22	588	52P-W018	S001	035 00	
52P-W018	38	186 00	ZAG	U1001A	22	640	52P-W018	S001	035 00	
52P-W018	39	186 00	ZAH	U730A	22	588	61J-W112	80	172 00	
52P-W018	39	186 00	ZAG	U730A	22	640	61J-W112	80	172 00	
52P-W018	40	186 00	ZAG	U755A	26	806	61J-W112	64	172 00	CH
52P-W018	40	186 00	ZAH	U755A	26	945	61J-W112	64	172 00	CH
52P-W018	41	186 00	ZAG	U756A	26	806	61J-W112	75	172 00	CH
52P-W018	41	186 00	ZAH	U756A	26	945	61J-W112	75	172 00	CH
52P-W018	42	GEN NT		U755A	SH		61J-W112	74	GEN NT	CH
52P-W018	43	186 00	ZAG	U759A	26	805	61J-W112	53	172 00	DM CK CL
52P-W018	43	186 00	ZAH	U759A	26	944	61J-W112	53	172 00	
52P-W018	44	186 00		U981A	24	533	61J-W093	66	172 00	
52P-W018	45	186 00		U788A	24	533	61P-W012A	&S	169 00	
52P-W018	46	186 00		U790A	24	533	61P-W012A	D	169 00	
52P-W018	47	186 00	ZAH	U927A	22	588	61J-W093	12	172 00	
52P-W018	47	186 00	ZAG	U927A	22	640	61J-W093	12	172 00	
52P-W018	48	186 00	ZAH	U1002A	22	588	52P-W018	S003	035 00	
52P-W018	48	186 00	ZAG	U1002A	22	640	52P-W018	S003	035 00	
52P-W018	49	186 00	ZAH	U1073A	22	588	61P-W258	A	169 00	
52P-W018	49	186 00	ZAG	U1073A	22	640	61P-W258	A	169 00	
52P-W018	50			SPAREPIN						
52P-W018	51	186 00	ZAH	U1007A	22	588	61P-W097A	L	169 00	
52P-W018	51	186 00	ZAG	U1007A	22	640	61P-W097A	L	169 00	
52P-W018	52	186 00	ZAH	U951A	20	588	52P-W018	S007	035 00	
52P-W018	52	186 00	ZAG	U951A	20	640	52P-W018	S007	035 00	
52P-W018	53	186 00	ZAH	U951B	20	588	52P-W018	S007	035 00	
52P-W018	53	186 00	ZAG	U951B	20	640	52P-W018	S007	035 00	
52P-W018	54	186 00	ZAH	ZZ418A	22	588	52P-W018	S014	GEN NT	
52P-W018	54	186 00	ZAG	ZZ418A	22	640	52P-W018	S014	GEN NT	
52P-W018	55	186 00	ZAG	U753A	26	806	61J-W112	66	172 00	
52P-W018	55	186 00	ZAH	U753A	26	945	61J-W112	66	172 00	CG
52P-W018	56	186 00	ZAG	U754A	26	806	61J-W112	76	172 00	CG
52P-W018	56	186 00	ZAH	U754A	26	945	61J-W112	76	172 00	CG
52P-W018	57	GEN NT		U753A	SH		61J-W112	65	GEN NT	CG
52P-W018	58	186 00	ZAG	U758A	26	806	61J-W112	55	172 00	CJ
52P-W018	58	186 00	ZAH	U758A	26	945	61J-W112	55	172 00	CJ
52P-W018	59	186 00	ZAG	U757A	26	806	61J-W112	54	172 00	CJ
52P-W018	59	186 00	ZAH	U757A	26	945	61J-W112	54	172 00	CJ
52P-W018	60	GEN NT		U757A	SH		61J-W112	44	GEN NT	CJ
52P-W018	61	GEN NT		U813A	SH		61J-W093	65	GEN NT	DM
52P-W018	62			SPAREPIN						
52P-W018	63			SPAREPIN						
52P-W018	64			SPAREPIN						
52P-W018	65	186 00	ZAH	U1074A	22	588	61P-W258	B	169 00	
52P-W018	65	186 00	ZAG	U1074A	22	640	61P-W258	B	169 00	
52P-W018	66			SPAREPIN						
52P-W018	67			SPAREPIN						
52P-W018	68			SPAREPIN						
52P-W018	69	186 00	ZAH	U957A	20	588	52P-W018	S012	035 00	
52P-W018	69	186 00	ZAG	U957A	20	640	52P-W018	S012	035 00	
52P-W018	70	186 00	ZAH	U1119A	20	588	52P-W018	S006	035 00	

WIRE LIST

FROM			USE CON (CODE)	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52P-W018	70	186 00	ZAG	U1119A	20	640	52P-W018	S006	035 00	CT CT CT CT
52P-W018	71	186 00	ZAH	U838A	20	588	61P-W097A	X	169 00	
52P-W018	71	186 00	ZAG	U838A	20	640	61P-W097A	X	169 00	
52P-W018	72			SPAREPIN						
52P-W018	73	186 00	ZAH	U954A	20	588	52P-W018	S009	035 00	
52P-W018	73	186 00	ZAG	U954A	20	640	52P-W018	S009	035 00	
52P-W018	74	186 00	ZAH	U955A	20	588	52P-W018	S010	035 00	
52P-W018	74	186 00	ZAG	U955A	20	640	52P-W018	S010	035 00	
52P-W018	75	186 00	ZAH	U924A	20	588	52P-W018	S017	035 00	
52P-W018	75	186 00	ZAG	U924A	20	640	52P-W018	S017	035 00	
52P-W018	76			SPAREPIN						
52P-W018	77			SPAREPIN						
52P-W018	78			SPAREPIN						
52P-W018	79			SPAREPIN						
52P-W018	80			SPAREPIN						
52P-W018	81			SPAREPIN						
52P-W018	82	186 00	ZAH	U921B	20	588	52P-W018	S008	035 00	
52P-W018	82	186 00	ZAG	U921B	20	640	52P-W018	S008	035 00	
52P-W018	83	186 00	ZAH	U1119B	20	588	52P-W018	S006	035 00	
52P-W018	83	186 00	ZAG	U1119B	20	640	52P-W018	S006	035 00	
52P-W018	84	186 00	ZAG	U948A	20	644	61P-W097A	&C	169 00	
52P-W018	84	186 00	ZAH	U948A	20	938	61P-W097A	&C	169 00	
52P-W018	85	186 00	ZAG	U831A	20	644	61P-W097A	P	169 00	
52P-W018	85	186 00	ZAH	U831A	20	938	61P-W097A	P	169 00	
52P-W018	86	186 00	ZAH	U956A	20	588	52P-W018	S011	035 00	
52P-W018	86	186 00	ZAG	U956A	20	640	52P-W018	S011	035 00	
52P-W018	87	186 00	ZAH	U921A	20	588	52P-W018	S008	035 00	
52P-W018	87	186 00	ZAG	U921A	20	640	52P-W018	S008	035 00	
52P-W018	88	186 00	ZAH	U925A	20	588	52P-W018	S018	035 00	
52P-W018	88	186 00	ZAG	U925A	20	640	52P-W018	S018	035 00	
52P-W018	89			SPAREPIN						CY CY
52P-W018	90	186 00	ZAH	U1190A	20	588	52P-W018	S016	035 00	
52P-W018	90	186 00	ZAG	U1190A	20	640	52P-W018	S016	035 00	GB GB GB GB GB GB CN CN CN DD DD DD DD CB CB CB
52P-W018	91			SPAREPIN						
52P-W018	92			SPAREPIN						
52P-W018	93	186 00	ZAG	U959A	22	644	61J-W112	2	172 00	
52P-W018	93	186 00	ZAH	U959A	22	938	61J-W112	2	172 00	
52P-W018	94	186 00	ZAH	U958A	16	588	52P-W018	S004	03500	
52P-W018	94	186 00	ZAG	U958A	16	640	52P-W018	S004	035 00	
52P-W018	95	186 00	ZAG	U918A	16	647	61J-W093	S004	035 00	
52P-W018	95	186 00	ZAH	U918A	16	941	61J-W093	S004	035 00	
52P-W018	96	186 00	ZAG	U919A	16	647	61J-W093	S005	035 00	
52P-W018	96	186 00	ZAH	U919A	16	941	61J-W093	S005	035 00	
52P-W018	97	186 00	ZAG	U920A	16	647	61J-W093	S006	035 00	
52P-W018	97	186 00	ZAH	U920A	16	941	61J-W093	S006	035 00	
52P-W018	98	186 00	ZAG	U797A	16	644	61P-W012A	AA	169 00	
52P-W018	98	186 00	ZAH	U797A	16	938	61P-W012A	AA	169 00	
52P-W018	99	186 00	ZAG	U817A	16	644	61P-W012A	&Z	169 00	
52P-W018	99	186 00	ZAH	U817A	16	938	61P-W012A	&Z	169 00	
52P-W018	100	186 00	ZAG	U939A	16	644	61P-W012A	LL	169 00	
52P-W018	100	186 00	ZAH	U939A	16	938	61P-W012A	LL	169 00	
52P-W018	101	186 00	ZAG	U940A	16	644	61P-W012A	EE	169 00	
52P-W018	101	186 00	ZAH	U940A	16	938	61P-W012A	EE	169 00	
52P-W018	102	186 00	ZAG	U949A	16	644	61P-W012A	JJ	169 00	
52P-W018	102	186 00	ZAH	U949A	16	938	61P-W012A	JJ	169 00	
52P-W018	103	186 00	ZAG	U950A	16	644	61P-W012A	&Y	169 00	
52P-W018	103	186 00	ZAH	U950A	16	938	61P-W012A	&Y	169 00	
52P-W018	104			SPAREPIN						CB
52P-W018	105			SPAREPIN						

WIRE LIST

FROM			USE ONLY (CODE)	WIRE			TO			NOTE
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52P-W018	106	GEN NT		U760A SH			61J-W112	42	GEN NT	
52P-W018	107			SPAREPIN						
52P-W018	108	186 00	ZAH	U1178A 22		588	61J-W093	98	172 00	
52P-W018	108	186 00	ZAG	U1178A 22		640	61J-W093	98	172 00	
52P-W018	109	186 00	ZAH	U1177A 22		588	61J-W093	90	172 00	
52P-W018	109	186 00	ZAG	U1177A 22		640	61J-W093	90	172 00	
52P-W018	110	186 00	ZAH	U1189A 22		588	61J-W093	91	172 00	
52P-W018	110	186 00	ZAG	U1189A 22		640	61J-W093	91	172 00	
52P-W018	111	186 00	ZAG	U760A 26		805	61J-W112	43	172 00	
52P-W018	111	186 00	ZAH	U760A 26		944	61J-W112	43	172 00	
52P-W018	112	GEN NT		U761A SH			61J-W112	31	GEN NT	
52P-W018	113	186 00	ZAH	U1179A 22		588	61J-W093	100	172 00	
52P-W018	113	186 00	ZAG	U1179A 22		640	61J-W093	100	172 00	
52P-W018	114	186 00	ZAH	U1170A 22		588	61J-W093	32	172 00	
52P-W018	114	186 00	ZAG	U1170A 22		640	61J-W093	32	172 00	
52P-W018	115	186 00	ZAG	U761A 26		805	61J-W112	32	172 00	
52P-W018	115	186 00	ZAH	U761A 26		944	61J-W112	32	172 00	
52P-W018	116	186 00	ZAH	U1180A 22		588	61P-W012A	KK	169 00	
52P-W018	116	186 00	ZAG	U1180A 22		640	61P-W012A	KK	169 00	
52P-W018	117			SPAREPIN						
52P-W018	118			SPAREPIN						
52P-W018	119	186 00	ZAG	U1006A 16		644	61P-W023C	G	169 00	CZ
52P-W018	119	186 00	ZAH	U1006A 16		938	61P-W023C	G	169 00	CZ
52P-W018	120			SPAREPIN						
52P-W018	121			SPAREPIN						
52P-W018	122			SPAREPIN						
52P-W018	123	186 00	ZAG	U1005A 16		644	61P-W023C	L	169 00	CZ
52P-W018	123	186 00	ZAH	U1005A 16		938	61P-W023C	L	169 00	CZ
52P-W018	124			SPAREPIN						
52P-W018	125	186 00	ZAH	ZZ406A 22		588	52P-W018	S005	GEN NT	
52P-W018	125	186 00	ZAG	ZZ406A 22		640	52P-W018	S005	GEN NT	
52P-W018	126			SPAREPIN						
52P-W018	127			SPAREPIN						
52P-W018	128			SPAREPIN						
52P-W018	129	186 00		U873A 24		681	61P-W023A	18	169 00	CW
52P-W018	130	186 00		U872A 24		681	61P-W023A	17	169 00	CW
52P-W018	131	186 00		U875A 24		681	61P-W023A	16	169 00	CX
52P-W018	132	186 00	ZAG	U882A 20		646	61P-W023C	B	169 00	FA
52P-W018	132	186 00	ZAH	U882A 20		940	61P-W023C	B	169 00	FA
52P-W018	133	186 00	ZAH	U877A 22		588	61P-W023A	20	169 00	
52P-W018	133	186 00	ZAG	U877A 22		640	61P-W023A	20	169 00	
52P-W018	134			SPAREPIN						
52P-W018	135	186 00	ZAG	U881A 20		646	61P-W023C	F	169 00	FA
52P-W018	135	186 00	ZAH	U881A 20		940	61P-W023C	F	169 00	FA
52P-W018	136	186 00	ZAG	U1004A 20		381	61P-W023C	C	169 00	
52P-W018	136	186 00	ZAH	U1004A 20		587	61P-W023C	C	169 00	
52P-W018	137	186 00		U874A 24		681	61P-W023A	3	169 00	CX
52P-W018	138	186 00	ZAG	U880A 20		646	61P-W023C	E	169 00	FA
52P-W018	138	186 00	ZAH	U880A 20		940	61P-W023C	E	169 00	FA
52P-W018	139	186 00	ZAH	U876A 22		588	61P-W023A	15	169 00	
52P-W018	139	186 00	ZAG	U876A 22		640	61P-W023A	15	169 00	
52P-W018	140	186 00	ZAG	U879A 20		646	61P-W023C	D	169 00	FA
52P-W018	140	186 00	ZAH	U879A 20		940	61P-W023C	D	169 00	FA
52P-W018	141	186 00	ZAH	U878A 22		588	61P-W023A	6	169 00	
52P-W018	141	186 00	ZAG	U878A 22		640	61P-W023A	6	169 00	
52P-W018	142	186 00		U929A		689	61P-W094A	COAX	117 00	AA
52P-W018	S001	035 00	ZAH	U1001A 22		588	52P-W018	38	186 00	
52P-W018	S001	035 00	ZAG	U1001A 22		640	52P-W018	38	186 00	
52P-W018	S001	035 00	ZAH	U1001B 22		588	52P-W018	S002	035 00	

WIRE LIST

FROM			USE CON (CODE)	WIRE			TO			NOTE
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52P-W018	S001	035 00	ZAG	U1001B	22	640	52P-W018	S002	035 00	
52P-W018	S001	035 00	ZAH	U1001C	26	583	61J-W112	15	172 00	
52P-W018	S001	035 00	ZAG	U1001C	26	641	61J-W112	15	172 00	
52P-W018	S001	035 00	ZAH	U1001D	26	583	61J-W112	23	172 00	
52P-W018	S001	035 00	ZAG	U1001D	26	641	61J-W112	23	172 00	
52P-W018	S001	035 00	ZAH	U1001E	26	583	61J-W112	33	172 00	
52P-W018	S001	035 00	ZAG	U1001E	26	641	61J-W112	33	172 00	
52P-W018	S001	035 00	ZAH	U1001F	26	583	61J-W112	34	172 00	
52P-W018	S001	035 00	ZAG	U1001F	26	641	61J-W112	34	172 00	
52P-W018	S002	035 00	ZAH	U1001B	22	588	52P-W018	S001	035 00	
52P-W018	S002	035 00	ZAG	U1001B	22	640	52P-W018	S001	035 00	
52P-W018	S002	035 00	ZAH	U1001G	26	583	61J-W112	67	172 00	
52P-W018	S002	035 00	ZAG	U1001G	26	641	61J-W112	67	172 00	
52P-W018	S002	035 00	ZAH	U1001H	26	583	61J-W112	68	172 00	
52P-W018	S002	035 00	ZAG	U1001H	26	641	61J-W112	68	172 00	
52P-W018	S002	035 00	ZAH	U1001J	26	583	61J-W112	78	172 00	
52P-W018	S002	035 00	ZAG	U1001J	26	641	61J-W112	78	172 00	
52P-W018	S002	035 00	ZAH	U1001K	26	583	61J-W112	86	172 00	
52P-W018	S002	035 00	ZAG	U1001K	26	641	61J-W112	86	172 00	
52P-W018	S003	035 00	ZAH	U1002A	22	588	52P-W018	48	186 00	
52P-W018	S003	035 00	ZAG	U1002A	22	640	52P-W018	48	186 00	
52P-W018	S003	035 00	ZAH	U1002C	26	583	61J-W093	15	172 00	
52P-W018	S003	035 00	ZAG	U1002C	26	641	61J-W093	15	172 00	
52P-W018	S003	035 00	ZAH	U1002D	26	583	61J-W093	34	172 00	
52P-W018	S003	035 00	ZAG	U1002D	26	641	61J-W093	34	172 00	
52P-W018	S004	035 00	ZAH	U958A	16	588	52P-W018	94	186 00	
52P-W018	S004	035 00	ZAG	U958A	16	640	52P-W018	94	186 00	
52P-W018	S004	035 00	ZAG	U958B	22	644	61J-W112	1	172 00	CY
52P-W018	S004	035 00	ZAH	U958B	22	938	61J-W112	1	172 00	CY
52P-W018	S005	GEN NT		U872A	SH		61P-W023A	5	GEN NT	CW
52P-W018	S005	GEN NT		U874A	SH		61P-W023A	4	GEN NT	CX
52P-W018	S005	GEN NT	ZAH	ZZ406A	22	588	52P-W018	125	186 00	
52P-W018	S005	GEN NT	ZAG	ZZ406A	22	640	52P-W018	125	186 00	
52P-W018	S006	035 00	ZAH	U1119A	20	588	52P-W018	70	186 00	
52P-W018	S006	035 00	ZAG	U1119A	20	640	52P-W018	70	186 00	
52P-W018	S006	035 00	ZAH	U1119B	20	588	52P-W018	83	186 00	
52P-W018	S006	035 00	ZAG	U1119B	20	640	52P-W018	83	186 00	
52P-W018	S006	035 00	ZAG	U1119C	16	647	61J-W112	S006	035 00	GA
52P-W018	S006	035 00	ZAH	U1119C	16	941	61J-W112	S006	035 00	GA
52P-W018	S006	035 00	ZAG	U1119E	16	647	61J-W093	S009	035 00	GB
52P-W018	S006	035 00	ZAH	U1119E	16	941	61J-W093	S009	035 00	GB
52P-W018	S007	035 00	ZAH	U951A	20	588	52P-W018	52	186 00	
52P-W018	S007	035 00	ZAG	U951A	20	640	52P-W018	52	186 00	
52P-W018	S007	035 00	ZAH	U951B	20	588	52P-W018	53	186 00	
52P-W018	S007	035 00	ZAG	U951B	20	640	52P-W018	53	186 00	
52P-W018	S007	035 00	ZAH	U951C	16	588	61J-W112	S007	035 00	
52P-W018	S007	035 00	ZAG	U951C	16	640	61J-W112	S007	035 00	
52P-W018	S008	035 00	ZAH	U921A	20	588	52P-W018	87	186 00	
52P-W018	S008	035 00	ZAG	U921A	20	640	52P-W018	87	186 00	
52P-W018	S008	035 00	ZAH	U921B	20	588	52P-W018	82	186 00	
52P-W018	S008	035 00	ZAG	U921B	20	640	52P-W018	82	186 00	
52P-W018	S008	035 00	ZAG	U921C	16	647	61J-W093	S007	035 00	GB
52P-W018	S008	035 00	ZAH	U921C	16	941	61J-W093	S007	035 00	GB
52P-W018	S009	035 00	ZAH	U954A	20	588	52P-W018	73	186 00	
52P-W018	S009	035 00	ZAG	U954A	20	640	52P-W018	73	186 00	
52P-W018	S009	035 00	ZAG	U954B	16	647	61J-W112	S002	035 00	GA
52P-W018	S009	035 00	ZAH	U954B	16	941	61J-W112	S002	035 00	GA
52P-W018	S010	035 00	ZAH	U955A	20	588	52P-W018	74	186 00	
52P-W018	S010	035 00	ZAG	U955A	20	640	52P-W018	74	186 00	

WIRE LIST

FROM			USE CON (CODE)	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
52P-W018	S010	035 00	ZAG	U955B	16	647	61J-W112	S003	035 00	GA GA
52P-W018	S010	035 00	ZAH	U955B	16	941	61J-W112	S003	035 00	
52P-W018	S011	035 00	ZAH	U956A	20	588	52P-W018	86	186 00	GA GA
52P-W018	S011	035 00	ZAG	U956A	20	640	52P-W018	86	186 00	
52P-W018	S011	035 00	ZAG	U956B	16	647	61J-W112	S004	035 00	GA GA
52P-W018	S011	035 00	ZAH	U956B	16	941	61J-W112	S004	035 00	
52P-W018	S012	035 00	ZAH	U957A	20	588	52P-W018	69	186 00	GA GA
52P-W018	S012	035 00	ZAG	U957A	20	640	52P-W018	69	186 00	
52P-W018	S012	035 00	ZAG	U957B	16	647	61J-W112	S005	035 00	GA GA
52P-W018	S012	035 00	ZAH	U957B	16	941	61J-W112	S005	035 00	
52P-W018	S014	GEN NT		U1192A	SH		61J-W112	85	GEN NT	GA GA
52P-W018	S014	GEN NT		U759A	SH		61J-W112	52	GEN NT	
52P-W018	S014	GEN NT	ZAH	ZZ418A	22	588	52P-W018	54	186 00	GA GA
52P-W018	S014	GEN NT	ZAG	ZZ418A	22	640	52P-W018	54	186 00	
52P-W018	S016	035 00	ZAH	U1190A	20	588	52P-W018	90	186 00	GA GA
52P-W018	S016	035 00	ZAG	U1190A	20	640	52P-W018	90	186 00	
52P-W018	S016	035 00	ZAH	U1190B	16	588	61J-W093	S001	035 00	GA GA
52P-W018	S016	035 00	ZAG	U1190B	16	640	61J-W093	S001	035 00	
52P-W018	S017	035 00	ZAH	U924A	20	588	52P-W018	75	186 00	GA GA
52P-W018	S017	035 00	ZAG	U924A	20	640	52P-W018	75	186 00	
52P-W018	S017	035 00	ZAG	U924B	16	644	61J-W093	S010	035 00	DA DA
52P-W018	S017	035 00	ZAH	U924B	16	938	61J-W093	S010	035 00	
52P-W018	S018	035 00	ZAH	U925A	20	588	52P-W018	88	186 00	DA DA
52P-W018	S018	035 00	ZAG	U925A	20	640	52P-W018	88	186 00	
52P-W018	S018	035 00	ZAG	U925B	16	644	61J-W093	S011	035 00	DA DA
52P-W018	S018	035 00	ZAH	U925B	16	938	61J-W093	S011	035 00	
61J-W093	1	172 00	ZAH	U1190C	22	588	61J-W093	S001	035 00	DA DA
61J-W093	1	172 00	ZAG	U1190C	22	640	61J-W093	S001	035 00	
61J-W093	2	172 00	ZAH	U842A	22	588	61P-W012D	HH	169 00	DA DA
61J-W093	2	172 00	ZAG	U842A	22	640	61P-W012D	HH	169 00	
61J-W093	3	172 00	ZAH	U843A	22	588	61P-W012D	GG	169 00	DA DA
61J-W093	3	172 00	ZAG	U843A	22	640	61P-W012D	GG	169 00	
61J-W093	4	172 00	ZAG	U853A	22	798	61P-W012D	F	169 00	DA DA
61J-W093	4	172 00	ZAH	U853A	22	931	61P-W012D	F	169 00	
61J-W093	5	172 00	ZAH	U841A	22	588	61P-W012D	DD	169 00	DA DA
61J-W093	5	172 00	ZAG	U841A	22	640	61P-W012D	DD	169 00	
61J-W093	6	172 00	ZAH	U854A	22	588	61P-W012D	W	169 00	DA DA
61J-W093	6	172 00	ZAG	U854A	22	640	61P-W012D	W	169 00	
61J-W093	7	172 00	ZAH	U856A	22	588	61P-W012D	T	169 00	DA DA
61J-W093	7	172 00	ZAG	U856A	22	640	61P-W012D	T	169 00	
61J-W093	8	172 00	ZAH	U924C	22	588	61J-W093	S010	035 00	DA DA
61J-W093	8	172 00	ZAG	U924C	22	640	61J-W093	S010	035 00	
61J-W093	9	172 00	ZAH	U921E	22	588	61J-W093	S007	035 00	DA DA
61J-W093	9	172 00	ZAG	U921E	22	640	61J-W093	S007	035 00	
61J-W093	10	172 00	ZAH	U1190D	22	588	61J-W093	S001	035 00	DA DA
61J-W093	10	172 00	ZAG	U1190D	22	640	61J-W093	S001	035 00	
61J-W093	11	GEN NT		U853A	SH		61P-W012D	S004	GEN NT	DA DA
61J-W093	12	172 00	ZAH	U927A	22	588	52P-W018	47	186 00	
61J-W093	12	172 00	ZAG	U927A	22	640	52P-W018	47	186 00	DA DA
61J-W093	13	172 00	ZAH	U867A	22	588	52P-W018	13	186 00	
61J-W093	13	172 00	ZAG	U867A	22	640	52P-W018	13	186 00	DA DA
61J-W093	14	172 00	ZAH	U946A	22	588	52P-W018	18	186 00	
61J-W093	14	172 00	ZAG	U946A	22	640	52P-W018	18	186 00	DA DA
61J-W093	15	172 00	ZAH	U1002C	26	583	52P-W018	S003	035 00	
61J-W093	15	172 00	ZAG	U1002C	26	641	52P-W018	S003	035 00	DA DA
61J-W093	16	172 00	ZAH	U925C	22	588	61J-W093	S011	035 00	
61J-W093	16	172 00	ZAG	U925C	22	640	61J-W093	S011	035 00	DA DA
61J-W093	17	172 00	ZAH	U924D	22	588	61J-W093	S010	035 00	
61J-W093	17	172 00	ZAG	U924D	22	640	61J-W093	S010	035 00	

WIRE LIST

FROM			USE CON (CODE)	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61J-W093	18	172 00	ZAG	U851A	22	799	61P-W012D	S	169 00	CU
61J-W093	18	172 00	ZAH	U851A	22	932	61P-W012D	S	169 00	CU
61J-W093	19	172 00	ZAG	U961A	22	799	61P-W012D	&N	169 00	CU
61J-W093	19	172 00	ZAH	U961A	22	932	61P-W012D	&N	169 00	CU
61J-W093	20	172 00	ZAG	U844A	22	798	61P-W012D	&H	169 00	
61J-W093	20	172 00	ZAH	U844A	22	931	61P-W012D	&H	169 00	
61J-W093	21	172 00	ZAG	U845A	22	798	61P-W012D	N	169 00	
61J-W093	21	172 00	ZAH	U845A	22	931	61P-W012D	N	169 00	
61J-W093	22	172 00	ZAG	U847A	22	798	61P-W012D	D	169 00	
61J-W093	22	172 00	ZAH	U847A	22	931	61P-W012D	D	169 00	
61J-W093	23	172 00	ZAG	U937A	22	799	61P-W012D	H	169 00	DC
61J-W093	23	172 00	ZAH	U937A	22	932	61P-W012D	H	169 00	DC
61J-W093	24	172 00	ZAG	U960A	22	799	61P-W012D	G	169 00	DC
61J-W093	24	172 00	ZAH	U960A	22	932	61P-W012D	G	169 00	DC
61J-W093	25	172 00	ZAG	U846A	22	798	61P-W012D	X	169 00	
61J-W093	25	172 00	ZAH	U846A	22	931	61P-W012D	X	169 00	
61J-W093	26	172 00	ZAG	U861A	22	798	61P-W012D	&T	169 00	
61J-W093	26	172 00	ZAH	U861A	22	931	61P-W012D	&T	169 00	
61J-W093	27	172 00	ZAG	U849A	22	798	61P-W012D	AA	169 00	
61J-W093	27	172 00	ZAH	U849A	22	931	61P-W012D	AA	169 00	
61J-W093	28	GEN NT		U851A	SH		61P-W012D	R	GEN NT	CU
61J-W093	29	GEN NT		U844A	SH		61P-W012D	S003	GEN NT	
61J-W093	30	GEN NT		U845A	SH		61P-W012D	S003	GEN NT	
61J-W093	31	GEN NT		U847A	SH		61P-W012D	E	GEN NT	
61J-W093	32	172 00	ZAH	U1170A	22	588	52P-W018	114	186 00	
61J-W093	32	172 00	ZAG	U1170A	22	640	52P-W018	114	186 00	
61J-W093	33	GEN NT		U937A	SH		61P-W012D	&A	GEN NT	DC
61J-W093	34	172 00	ZAH	U1002D	26	583	52P-W018	S003	035 00	
61J-W093	34	172 00	ZAG	U1002D	26	641	52P-W018	S003	035 00	
61J-W093	35	GEN NT		U846A	SH		61P-W012D	Y	GEN NT	
61J-WG93	36	172 00	ZAH	ZZ413A	22	588	61J-W093	S008	GEN NT	
61J-W093	36	172 00	ZAG	ZZ413A	22	640	61J-W093	S008	GEN NT	
61J-W093	37	GEN NT		U849A	SH		61P-W012D	S002	GEN NT	
61J-W093	38	172 00	ZAH	U850A	22	588	61P-W012D	FF	169 00	
61J-W093	38	172 00	ZAG	U850A	22	640	61P-W012D	FF	169 00	
61J-W093	39	172 00	ZAH	U858A	22	588	61P-W012D	C	169 00	
61J-W093	39	172 00	ZAG	U858A	22	640	61P-W012D	C	169 00	
61J-W093	40	172 00	ZAH	U855A	22	588	61P-W012D	&B	169 00	
61J-W093	40	172 00	ZAG	U855A	22	640	61P-W012D	&B	169 00	
61J-W093	41	172 00	ZAH	U857A	22	588	61P-W012D	&G	169 00	
61J-W093	41	172 00	ZAG	U857A	22	640	61P-W012D	&G	169 00	
61J-W093	42	172 00	ZAH	U840A	22	588	61P-W012D	K	169 00	
61J-W093	42	172 00	ZAG	U840A	22	640	61P-W012D	K	169 00	
61J-W093	43	172 00	ZAH	U859A	22	588	61P-W012D	&P	169 00	
61J-W093	43	172 00	ZAG	U859A	22	640	61P-W012D	&P	169 00	
61J-W093	44			SPAREPIN						
61J-W093	45	172 00	ZAH	U1176A	22	588	61P-W012A	H	169 00	
61J-W093	45	172 00	ZAG	U1176A	22	640	61P-W012A	H	169 00	
61J-W093	46	172 00	ZAG	U848A	22	798	61P-W012D	&Z	169 00	
61J-W093	46	172 00	ZAH	U848A	22	931	61P-W012D	&Z	169 00	
61J-W093	47	GEN NT		U848A	SH		61P-W012D	S002	GEN NT	
61J-W093	48	172 00	ZAH	U1119F	22	588	61J-W093	S009	035 00	
61J-W093	48	172 00	ZAG	U1119F	22	640	61J-W093	S009	035 00	
61J-W093	49	172 00		U1172A	24	533	61P-W012A	K	169 00	DN
61J-W093	50	172 00	ZAH	U926A	22	588	52P-W018	35	186 00	
61J-W093	50	172 00	ZAG	U926A	22	640	52P-W018	35	186 00	
61J-W093	51	172 00	ZAH	U868A	22	588	52P-W018	26	186 00	
61J-W093	51	172 00	ZAG	U868A	22	640	52P-W018	26	186 00	
61J-W093	52	172 00	ZAH	U945A	22	588	52P-W018	36	186 00	

WIRE LIST

FROM			USE CON (CODE)	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61J-W093	52	172 00	ZAG	U945A	22	640	52P-W018	36	186 00	
61J-W093	53	172 00	ZAG	U806A	22	799	61P-W012D	U	169 00	CS
61J-W093	53	172 00	ZAH	U806A	22	932	61P-W012D	U	169 00	CS
61J-W093	54	172 00	ZAG	U808A	22	799	61P-W012D	V	169 00	CS
61J-W093	54	172 00	ZAH	U808A	22	932	61P-W012D	V	169 00	CS
61J-W093	55	172 00		U813A	24	533	52P-W018	33	186 00	DM
61J-W093	56	172 00	ZAH	U918C	22	588	61J-W093	S004	035 00	
61J-W093	56	172 00	ZAG	U918C	22	640	61J-W093	S004	035 00	
61J-W093	57			SPAREPIN						
61J-W093	58	172 00	ZAH	U1119G	22	588	61J-W093	S009	035 00	
61J-W093	58	172 00	ZAG	U1119G	22	640	61J-W093	S009	035 00	
61J-W093	59	172 00	ZAH	U810A	22	588	61P-W012D	&Y	169 00	
61J-W093	59	172 00	ZAG	U810A	22	640	61P-W012D	&Y	169 00	
61J-W093	60	172 00	ZAG	U805A	22	799	61P-W012D	&S	169 00	CQ
61J-W093	60	172 00	ZAH	U805A	22	932	61P-W012D	&S	169 00	CQ
61J-W093	61	172 00	ZAG	U804C	22	799	61P-W012D	&R	169 00	CQ
61J-W093	61	172 00	ZAH	U804C	22	932	61P-W012D	&R	169 00	CQ
61J-W093	62	172 00	ZAG	U803A	22	799	61P-W012D	BB	169 00	CP
61J-W093	62	172 00	ZAH	U803A	22	932	61P-W012D	BB	169 00	CP
61J-W093	63	172 00	ZAG	U982A	22	799	61P-W012D	&Q	169 00	CP
61J-W093	63	172 00	ZAH	U982A	22	932	61P-W012D	&Q	169 00	CP
61J-W093	64	GEN NT		U806A	SH		61P-W012D	B	GEN NT	
61J-W093	65	GEN NT		U813A	SH		52P-W018	61	GEN NT	DM
61J-W093	66	172 00		U981A	24	533	52P-W018	44	186 00	DM
61J-W093	67	172 00	ZAH	U918B	22	588	61J-W093	S004	035 00	
61J-W093	67	172 00	ZAG	U918B	22	640	61J-W093	S004	035 00	
61J-W093	68	172 00	ZAH	U921D	22	588	61J-W093	S007	035 00	
61J-W093	68	172 00	ZAG	U921D	22	640	61J-W093	S007	035 00	
61J-W093	69	172 00	ZAH	U811A	22	588	61P-W012D	&X	169 00	
61J-W093	69	172 00	ZAG	U811A	22	640	61P-W012D	&X	169 00	
61J-W093	70	172 00		U1173A	24	533	61P-W012A	L	169 00	DN
61J-W093	71	GEN NT		U805A	SH		61P-W012D	S001	GEN NT	CQ
61J-W093	72	172 00	ZAG	U1115A	22	799	61P-W012D	J	169 00	DH
61J-W093	72	172 00	ZAH	U1115A	22	932	61P-W012D	J	169 00	DH
61J-W093	73	GEN NT		U803A	SH		61P-W012D	S001	GEN NT	CP
61J-W093	74	172 00	ZAH	U1034A	22	588	61P-W012D	&C	169 00	
61J-W093	74	172 00	ZAG	U1034A	22	640	61P-W012D	&C	169 00	
61J-W093	75	172 00	ZAH	U1035A	22	588	61P-W012D	&V	169 00	
61J-W093	75	172 00	ZAG	U1035A	22	640	61P-W012D	&V	169 00	
61J-W093	76	172 00	ZAH	U812A	22	588	61P-W012D	EE	169 00	
61J-W093	76	172 00	ZAG	U812A	22	640	61P-W012D	EE	169 00	
61J-W093	77	172 00	ZAH	U919B	22	588	61J-W093	S005	035 00	
61J-W093	77	172 00	ZAG	U919B	22	640	61J-W093	S005	035 00	
61J-W093	78	172 00	ZAH	U919C	22	588	61J-W093	S005	035 00	
61J-W093	78	172 00	ZAG	U919C	22	640	61J-W093	S005	035 00	
61J-W093	79	GEN NT		U1172A	SH		61P-W012A	S003	GEN NT	DN
61J-W093	80	172 00	ZAG	U1117A	22	799	61P-W012D	&U	169 00	DJ
61J-W093	80	172 00	ZAH	U1117A	22	932	61P-W012D	&U	169 00	DJ
61J-W093	81	172 00	ZAG	U1116A	22	799	61P-W012D	&W	169 00	DJ
61J-W093	81	172 00	ZAH	U1116A	22	932	61P-W012D	&W	169 00	DJ
61J-W093	82	172 00	ZAG	U1114A	22	799	61P-W012D	&D	169 00	DH
61J-W093	82	172 00	ZAH	U1114A	22	932	61P-W012D	&D	169 00	DH
61J-W093	83	172 00	ZAG	U1113A	22	799	61P-W012D	&E	169 00	DG
61J-W093	83	172 00	ZAH	U1113A	22	932	61P-W012D	&E	169 00	DG
61J-W093	84	172 00	ZAG	U1112A	22	799	61P-W012D	&F	169 00	DG
61J-W093	84	172 00	ZAH	U1112A	22	932	61P-W012D	&F	169 00	DG
61J-W093	85	172 00	ZAG	U1111A	22	799	61P-W012D	L	169 00	DF
61J-W093	85	172 00	ZAH	U1111A	22	932	61P-W012D	L	169 00	DF
61J-W093	86	172 00	ZAH	U920B	22	588	61J-W093	S006	035 00	

WIRE LIST

FROM			USE CON (CODE)	WIRE			TO			NOTE
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61J-W093	86	172 00	ZAG	U920B 22		640	61J-W093	S006	035 00	
61J-W093	87	172 00	ZAH	U920C 22		588	61J-W093	S006	035 00	
61J-W093	87	172 00	ZAG	U920C 22		640	61J-W093	S006	035 00	
61J-W093	88			SPAREPIN						
61J-W093	89	172 00		U1174A 24		533	61P-W012A	S	169 00	DP
61J-W093	90	172 00	ZAH	U1177A 22		588	52P-W018	109	186 00	
61J-W093	90	172 00	ZAG	U1177A 22		640	52P-W018	109	186 00	
61J-W093	91	172 00	ZAH	U1189A 22		588	52P-W018	110	186 00	
61J-W093	91	172 00	ZAG	U1189A 22		640	52P-W018	110	186 00	
61J-W093	92	GEN NT		U987A SH			61P-W012D	S003	035 00	
61J-W093	93	172 00	ZAG	U1110A 22		799	61P-W012D	M	169 00	DF
61J-W093	93	172 00	ZAH	U1110A 22		932	61P-W012D	M	169 00	DF
61J-W093	94			SPAREPIN						
61J-W093	95			SPAREPIN						
61J-W093	96	172 00		U1175A 24		533	61P-W012A	T	169 00	DP
61J-W093	97	GEN NT		U1174A SH			61P-W012A	S003	GEN NT	DP
61J-W093	98	172 00	ZAH	U1178A 22		588	52P-W018	108	186 00	
61J-W093	98	172 00	ZAG	U1178A 22		640	52P-W018	108	186 00	
61J-W093	99	172 00	ZAG	U987A 22		798	61P-W012D	P	169 00	
61J-W093	99	172 00	ZAH	U987A 22		931	61P-W012D	P	169 00	
61J-W093	100	172 00	ZAH	U1179A 22		588	52P-W018	113	186 00	
61J-W093	100	172 00	ZAG	U1179A 22		640	52P-W018	113	186 00	
61J-W093	S001	035 00	ZAH	U1190B 16		588	52P-W018	S016	035 00	
61J-W093	S001	035 00	ZAG	U1190B 16		640	52P-W018	S016	035 00	
61J-W093	S001	035 00	ZAH	U1190C 22		588	61J-W093	1	172 00	
61J-W093	S001	035 00	ZAG	U1190C 22		640	61J-W093	1	172 00	
61J-W093	S001	035 00	ZAH	U1190D 22		588	61J-W093	10	172 00	
61J-W093	S001	035 00	ZAG	U1190D 22		640	61J-W093	10	172 00	
61J-W093	S004	035 00	ZAG	U918A 16		647	52P-W018	95	186 00	GB
61J-W093	S004	035 00	ZAH	U918A 16		941	52P-W018	95	186 00	GB
61J-W093	S004	035 00	ZAH	U918B 22		588	61J-W093	67	172 00	
61J-W093	S004	035 00	ZAG	U918B 22		640	61J-W093	67	172 00	
61J-W093	S004	035 00	ZAH	U918C 22		588	61J-W093	56	172 00	
61J-W093	S004	035 00	ZAG	U918C 22		640	61J-W093	56	172 00	
61J-W093	S005	035 00	ZAG	U919A 16		647	52P-W018	96	186 00	GB
61J-W093	S005	035 00	ZAH	U919A 16		941	52P-W018	96	186 00	GB
61J-W093	S005	035 00	ZAH	U919B 22		588	61J-W093	77	172 00	
61J-W093	S005	035 00	ZAG	U919B 22		640	61J-W093	77	172 00	
61J-W093	S005	035 00	ZAH	U919C 22		588	61J-W093	78	172 00	
61J-W093	S005	035 00	ZAG	U919C 22		640	61J-W093	78	172 00	
61J-W093	S006	035 00	ZAG	U920A 16		647	52P-W018	97	186 00	GB
61J-W093	S006	035 00	ZAH	U920A 16		941	52P-W018	97	186 00	GB
61J-W093	S006	035 00	ZAH	U920B 22		588	61J-W093	86	172 00	
61J-W093	S006	035 00	ZAG	U920B 22		640	61J-W093	86	172 00	
61J-W093	S006	035 00	ZAH	U920C 22		588	61J-W093	87	172 00	
61J-W093	S006	035 00	ZAG	U920C 22		640	61J-W093	87	172 00	
61J-W093	S007	035 00	ZAG	U921C 16		647	52P-W018	S008	035 00	GB
61J-W093	S007	035 00	ZAH	U921C 16		941	52P-W018	S008	035 00	GB
61J-W093	S007	035 00	ZAH	U921D 22		588	61J-W093	68	172 00	
61J-W093	S007	035 00	ZAG	U921D 22		640	61J-W093	68	172 00	
61J-W093	S007	035 00	ZAH	U921E 22		588	61J-W093	9	172 00	
61J-W093	S007	035 00	ZAG	U921E 22		640	61J-W093	9	172 00	
61J-W093	S008	GEN NT		U1110A SH			61P-W012D	S004	GEN NT	DF
61J-W093	S008	GEN NT		U1112A SH			61P-W012D	S004	GEN NT	DG
61J-W093	S008	GEN NT		U1114A SH			61P-W012D	S004	GEN NT	DH
61J-W093	S008	GEN NT		U1116A SH			61P-W012D	S004	GEN NT	DJ
61J-W093	S008	GEN NT		U861A SH			61P-W012D	S004	GEN NT	
61J-W093	S008	GEN NT	ZAH	ZZ413A 22		588	61J-W093	36	172 00	
61J-W093	S008	GEN NT	ZAG	ZZ413A 22		640	61J-W093	36	172 00	

WIRE LIST

FROM			USE CON (CODE)	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61J-W093	S009	035 00	ZAG	U1119E	16	647	52P-W018	S006	035 00	GB
61J-W093	S009	035 00	ZAH	U1119E	16	941	52P-W018	S006	035 00	GB
61J-W093	S009	035 00	ZAH	U1119F	22	588	61J-W093	48	172 00	
61J-W093	S009	035 00	ZAG	U1119F	22	640	61J-W093	48	172 00	
61J-W093	S009	035 00	ZAH	U1119G	22	588	61J-W093	58	172 00	
61J-W093	S009	035 00	ZAG	U1119G	22	640	61J-W093	58	172 00	
61J-W093	S010	035 00	ZAG	U924B	16	644	52P-W018	S017	035 00	DA
61J-W093	S010	035 00	ZAH	U924B	16	938	52P-W018	S017	035 00	DA
61J-W093	S010	035 00	ZAH	U924C	22	588	61J-W093	8	172 00	
61J-W093	S010	035 00	ZAG	U924C	22	640	61J-W093	8	172 00	
61J-W093	S010	035 00	ZAH	U924D	22	588	61J-W093	17	172 00	
61J-W093	S010	035 00	ZAG	U924D	22	640	61J-W093	17	172 00	
61J-W093	S011	035 00	ZAG	U925B	16	644	52P-W018	S018	035 00	DA
61J-W093	S011	035 00	ZAH	U925B	16	938	52P-W018	S018	035 00	DA
61J-W093	S011	035 00	ZAH	U925C	22	588	61J-W093	16	172 00	
61J-W093	S011	035 00	ZAG	U925C	22	640	61J-W093	16	172 00	
61J-W096	SH			SPAREPIN						
61J-W096	PIN	141 00		U930A	24	716	52P-W018	2A	186 00	DB
61J-W096	SOC	141 00		U931A	24	716	52P-W018	2B	186 00	DB
61J-W112	1	172 00	ZAG	U958B	22	644	52P-W018	S004	035 00	CY
61J-W112	1	172 00	ZAH	U958B	22	938	52P-W018	S004	035 00	CY
61J-W112	2	172 00	ZAG	U959A	22	644	52P-W018	93	186 00	CY
61J-W112	2	172 00	ZAH	U959A	22	938	52P-W018	93	186 00	CY
61J-W112	3	172 00	ZAH	U777A	22	588	61P-W012C	&T	169 00	
61J-W112	3	172 00	ZAG	U777A	22	640	61P-W012C	&T	169 00	
61J-W112	4	172 00	ZAH	U778A	22	588	61P-W012C	DD	169 00	
61J-W112	4	172 00	ZAG	U778A	22	640	61P-W012C	DD	169 00	
61J-W112	5	172 00	ZAH	U773A	22	588	61P-W012C	J	169 00	
61J-W112	5	172 00	ZAG	U773A	22	640	61P-W012C	J	169 00	
61J-W112	6	172 00	ZAH	U993A	22	588	61P-W012C	&Y	169 00	
61J-W112	6	172 00	ZAG	U993A	22	640	61P-W012C	&Y	169 00	
61J-W112	7	172 00	ZAH	U994A	22	588	61P-W012C	K	169 00	
61J-W112	7	172 00	ZAG	U994A	22	640	61P-W012C	K	169 00	
61J-W112	8	172 00	ZAG	U703A	22	799	61P-W012C	G	169 00	DL
61J-W112	8	172 00	ZAH	U703A	22	932	61P-W012C	G	169 00	DL
61J-W112	9	172 00	ZAG	U701A	22	799	61P-W012C	&A	169 00	DK
61J-W112	9	172 00	ZAH	U701A	22	932	61P-W012C	&A	169 00	DK
61J-W112	10	172 00	ZAG	U714A	22	799	61P-W012C	&S	169 00	CE
61J-W112	10	172 00	ZAH	U714A	22	932	61P-W012C	&S	169 00	CE
61J-W112	11	172 00	ZAG	U715A	22	799	61P-W012C	&R	169 00	CE
61J-W112	11	172 00	ZAH	U715A	22	932	61P-W012C	&R	169 00	CE
61J-W112	12	172 00	ZAG	U716A	22	800	61P-W012C	&P	169 00	EC
61J-W112	12	172 00	ZAH	U716A	22	933	61P-W012C	&P	169 00	EC
61J-W112	13	172 00	ZAG	U717A	22	800	61P-W012C	T	169 00	EC
61J-W112	13	172 00	ZAH	U717A	22	933	61P-W012C	T	169 00	EC
61J-W112	14	172 00	ZAH	U775A	22	588	61P-W012C	EE	169 00	
61J-W112	14	172 00	ZAG	U775A	22	640	61P-W012C	EE	169 00	
61J-W112	15	172 00	ZAH	U1001C	26	583	52P-W018	S001	035 00	
61J-W112	15	172 00	ZAG	U1001C	26	641	52P-W018	S001	035 00	
61J-W112	16	172 00	ZAH	ZZ400A	22	588	61J-W112	S001	GEN NT	
61J-W112	16	172 00	ZAG	ZZ400A	22	640	61J-W112	S001	GEN NT	
61J-W112	17	172 00	ZAG	U702A	22	800	61P-W012C	H	169 00	EC
61J-W112	17	172 00	ZAH	U702A	22	933	61P-W012C	H	169 00	BC
61J-W112	18	172 00	ZAH	U776A	22	588	61P-W012C	FF	169 00	
61J-W112	18	172 00	ZAG	U776A	22	640	61P-W012C	FF	169 00	
61J-W112	19	172 00	ZAH	ZZ416A	22	588	61J-W112	S008	GEN NT	
61J-W112	19	172 00	ZAG	ZZ416A	22	640	61J-W112	S008	GEN NT	
61J-W112	20	172 00	ZAH	U774A	22	588	61P-W012C	BB	169 00	
61J-W112	20	172 00	ZAG	U774A	22	640	61P-W012C	BB	169 00	

WIRE LIST

FROM			USE CON (CODE)	WIRE			TO			NOTE
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61J-W112	21	172 00	ZAH	U772A	22	588	61P-W012C	AA	169 00	
61J-W112	21	172 00	ZAG	U772A	22	640	61P-W012C	AA	169 00	
61J-W112	22	172 00	ZAH	U996A	22	588	61P-W012C	&Q	169 00	
61J-W112	22	172 00	ZAG	U996A	22	640	61P-W012C	&Q	169 00	
61J-W112	23	172 00	ZAH	U1001D	26	583	52P-W018	S001	035 00	
61J-W112	23	172 00	ZAG	U1001D	26	641	52P-W018	S001	035 00	
61J-W112	24	172 00	ZAG	U995A	22	798	61P-W012C	C	169 00	
61J-W112	24	172 00	ZAH	U995A	22	931	61P-W012C	C	169 00	
61J-W112	25	172 00	ZAH	U1016A	22	588	52P-W018	29	186 00	
61J-W112	25	172 00	ZAG	U1016A	22	640	52P-W018	29	186 00	
61J-W112	26	172 00	ZAH	U769A	22	588	61P-W012C	&B	169 00	
61J-W112	26	172 00	ZAG	U769A	22	640	61P-W012C	&B	169 00	
61J-W112	27	172 00	ZAH	U768A	22	588	61P-W012C	&D	169 00	
61J-W112	27	172 00	ZAG	U768A	22	640	61P-W012C	&D	169 00	
61J-W112	28	172 00	ZAH	U720A	22	588	61P-W012C	&U	169 00	
61J-W112	28	172 00	ZAG	U720A	22	640	61P-W012C	&U	169 00	
61J-W112	29	GEN NT		U995A	SH		61P-W012C	W	GEN NT	
61J-W112	30	172 00	ZAH	U1017A	22	588	52P-W018	30	186 00	
61J-W112	30	172 00	ZAG	U1017A	22	640	52P-W018	30	186 00	
61J-W112	31	GEN NT		U761A	SH		52P-W018	112	GEN NT	
61J-W112	32	172 00	ZAG	U761A	26	805	52P-W018	115	186 00	
61J-W112	32	172 00	ZAH	U761A	26	944	52P-W018	115	186 00	
61J-W112	33	172 00	ZAH	U1001E	26	583	52P-W018	S001	035 00	
61J-W112	33	172 00	ZAG	U1001E	26	641	52P-W018	S001	035 00	
61J-W112	34	172 00	ZAH	U1001F	26	583	52P-W018	S001	035 00	
61J-W112	34	172 00	ZAG	U1001F	26	641	52P-W018	S001	035 00	
61J-W112	35	172 00	ZAH	U736A	22	588	52P-W018	28	186 00	
61J-W112	35	172 00	ZAG	U736A	22	640	52P-W018	28	186 00	
61J-W112	36	172 00	ZAH	U953A	22	588	52P-W018	20	186 00	
61J-W112	36	172 00	ZAG	U953A	22	640	52P-W018	20	186 00	
61J-W112	37	172 00	ZAH	U719A	22	588	61P-W012C	HH	169 00	
61J-W112	37	172 00	ZAG	U719A	22	640	61P-W012C	HH	169 00	
61J-W112	38	172 00	ZAH	U1065A	22	588	61P-W012C	M	169 00	
61J-W112	38	172 00	ZAG	U1065A	22	640	61P-W012C	M	169 00	
61J-W112	39	172 00	ZAH	U954C	22	588	61J-W112	S002	035 00	DL DL CJ
61J-W112	39	172 00	ZAG	U954C	22	640	61J-W112	S002	035 00	
61J-W112	40	172 00	ZAH	U951D	22	588	61J-W112	S007	035 00	
61J-W112	40	172 00	ZAG	U951D	22	640	61J-W112	S007	035 00	
61J-W112	41	172 00	ZAG	U702C	22	799	61P-W012C	L	169 00	
61J-W112	41	172 00	ZAH	U702C	22	932	61P-W012C	L	169 00	
61J-W112	42	GEN NT		U760A	SH		52P-W018	106	GEN NT	
61J-W112	43	172 00	ZAG	U760A	26	805	52P-W018	111	186 00	
61J-W112	43	172 00	ZAH	U760A	26	944	52P-W018	111	186 00	
61J-W112	44	GEN NT		U757A	SH		52P-W018	60	GEN NT	
61J-W112	45	172 00	ZAH	U1119D	22	588	61J-W112	S006	035 00	
61J-W112	45	172 00	ZAG	U1119D	22	640	61J-W112	S006	035 00	
61J-W112	46	172 00	ZAH	U744A	22	588	61P-W012C	CC	169 00	
61J-W112	46	172 00	ZAG	U744A	22	640	61P-W012C	CC	169 00	
61J-W112	47	172 00	ZAH	U713A	22	588	61P-W012C	&E	169 00	
61J-W112	47	172 00	ZAG	U713A	22	640	61P-W012C	&E	169 00	
61J-W112	48	172 00	ZAH	U1018A	26	583	52P-W018	31	186 00	
61J-W112	48	172 00	ZAG	U1018A	26	641	52P-W018	31	186 00	
61J-W112	49	172 00	ZAH	U955C	22	588	61J-W112	S003	035 00	
61J-W112	49	172 00	ZAG	U955C	22	640	61J-W112	S003	035 00	
61J-W112	50	172 00	ZAH	U957C	22	588	61J-W112	S005	035 00	
61J-W112	50	172 00	ZAG	U957C	22	640	61J-W112	S005	035 00	
61J-W112	51	172 00	ZAH	U951E	22	588	61J-W112	S007	035 00	
61J-W112	51	172 00	ZAG	U951E	22	640	61J-W112	S007	035 00	
61J-W112	52	GEN NT		U759A	SH		52P-W018	S014	GEN NT	

WIRE LIST

FROM			USE ONLY (CODE)	WIRE			TO			NOTE
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61J-W112	53	172 00	ZAG	U759A	26	805	52P-W018	43	186 00	
61J-W112	53	172 00	ZAH	U759A	26	944	52P-W018	43	186 00	
61J-W112	54	172 00	ZAG	U757A	26	806	52P-W018	59	186 00	CJ
61J-W112	54	172 00	ZAH	U757A	26	945	52P-W018	59	186 00	CJ
61J-W112	55	172 00	ZAG	U758A	26	806	52P-W018	58	186 00	CJ
61J-W112	55	172 00	ZAH	U758A	26	945	52P-W018	58	186 00	CJ
61J-W112	56	172 00	ZAH	U997A	22	588	61P-W012C	&C	169 00	
61J-W112	56	172 00	ZAG	U997A	22	640	61P-W012C	&C	169 00	
61J-W112	57	172 00	ZAH	U998A	22	588	61P-W012C	&V	169 00	
61J-W112	57	172 00	ZAG	U998A	22	640	61P-W012C	&V	169 00	
61J-W112	58	172 00	ZAG	U711A	22	798	61P-W012C	&Z	169 00	
61J-W112	58	172 00	ZAH	U711A	22	931	61P-W012C	&Z	169 00	
61J-W112	59	172 00	ZAH	U999A	22	588	61P-W012C	GG	169 00	
61J-W112	59	172 00	ZAG	U999A	22	640	61P-W012C	GG	169 00	
61J-W112	60	172 00	ZAH	U956C	22	588	61J-W112	S004	035 00	
61J-W112	60	172 00	ZAG	U956C	22	640	61J-W112	S004	035 00	
61J-W112	61	172 00	ZAG	U41A	26	651	52P-W018	4	186 00	EA
61J-W112	61	172 00	ZAH	U41A	26	952	52P-W018	4	186 00	EA
61J-W112	62	172 00	ZAG	U40A	26	651	52P-W018	1	186 00	EA
61J-W112	62	172 00	ZAH	U40A	26	952	52P-W018	1	186 00	EA
61J-W112	63	172 00	ZAG	U35A	22	644	52P-W018	14	186 00	CA
61J-W112	63	172 00	ZAH	U35A	22	938	52P-W018	14	186 00	CA
61J-W112	64	172 00	ZAG	U755A	26	806	52P-W018	40	186 00	CH
61J-W112	64	172 00	ZAH	U755A	26	945	52P-W018	40	186 00	CH
61J-W112	65	GEN NT		U753A	SH		52P-W018	57	GEN NT	CG
61J-W112	66	172 00	ZAG	U753A	26	806	52P-W018	55	186 00	CG
61J-W112	66	172 00	ZAH	U753A	26	945	52P-W018	55	186 00	CG
61J-W112	67	172 00	ZAH	U1001G	26	583	52P-W018	S002	035 00	
61J-W112	67	172 00	ZAG	U1001G	26	641	52P-W018	S002	035 00	
61J-W112	68	172 00	ZAH	U1001H	26	583	52P-W018	S002	035 00	
61J-W112	68	172 00	ZAG	U1001H	26	641	52P-W018	S002	035 00	
61J-W112	69	172 00	ZAH	U743A	22	588	61P-W012C	&N	169 00	
61J-W112	69	172 00	ZAG	U743A	22	640	61P-W012C	&N	169 00	
61J-W112	70	172 00	ZAH	U748A	22	588	61P-W012C	&X	169 00	
61J-W112	70	172 00	ZAG	U748A	22	640	61P-W012C	&X	169 00	
61J-W112	71	172 00	ZAG	U42A	26	651	52P-W018	5	186 00	EA
61J-W112	71	172 00	ZAH	U42A	26	952	52P-W018	5	186 00	EA
61J-W112	72			SPAREPIN						
61J-W112	73	172 00	ZAG	U36A	22	644	52P-W018	15	186 00	CA
61J-W112	73	172 00	ZAH	U36A	22	938	52P-W018	15	186 00	CA
61J-W112	74	GEN NT		U755A	SH		52P-W018	42	GEN NT	CH
61J-W112	75	172 00	ZAG	U756A	26	806	52P-W018	41	186 00	CH
61J-W112	75	172 00	ZAH	U756A	26	945	52P-W018	41	186 00	CH
61J-W112	76	172 00	ZAG	U754A	26	806	52P-W018	56	186 00	CG
61J-W112	76	172 00	ZAH	U754A	26	945	52P-W018	56	186 00	CG
61J-W112	77	172 00	ZAG	U1000A	22	798	61P-W012C	D	169 00	
61J-W112	77	172 00	ZAH	U1000A	22	931	61P-W012C	D	169 00	
61J-W112	78	172 00	ZAH	U1001J	26	583	52P-W018	S002	035 00	
61J-W112	78	172 00	ZAG	U1001J	26	641	52P-W018	S002	035 00	
61J-W112	79	GEN NT		U1000A	SH		61P-W012C	E	GEN NT	
61J-W112	80	172 00	ZAH	U730A	22	588	52P-W018	39	186 00	
61J-W112	80	172 00	ZAG	U730A	22	640	52P-W018	39	186 00	
61J-W112	81	172 00	ZAH	U38E	22	588	61P-W012C	&W	169 00	
61J-W112	81	172 00	ZAG	U38E	22	640	61P-W012C	&W	169 00	
61J-W112	82	172 00	ZAH	U38A	22	588	52P-W018	22	186 00	
61J-W112	82	172 00	ZAG	U38A	22	640	52P-W018	22	186 00	
61J-W112	83	172 00	ZAH	U37A	22	588	52P-W018	16	186 00	
61J-W112	83	172 00	ZAG	U37A	22	640	52P-W018	16	186 00	
61J-W112	84			SPAREPIN						

WIRE LIST

FROM			USE CON (CODE)	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61J-W112	85	GEN NT		U1192A	SH		52P-W018	S014	GEN NT	
61J-W112	86	172 00	ZAH	U1001K	26	583	52P-W018	S002	035 00	
61J-W112	86	172 00	ZAG	U1001K	26	641	52P-W018	S002	035 00	
61J-W112	87	172 00	ZAH	U1090A	22	588	61P-W012C	&F	169 00	
61J-W112	87	172 00	ZAG	U1090A	22	640	61P-W012C	&F	169 00	
61J-W112	88	172 00	ZAH	U1066A	22	588	61P-W012C	&K	169 00	
61J-W112	88	172 00	ZAG	U1066A	22	640	61P-W012C	&K	169 00	
61J-W112	89	172 00	ZAH	U39A	22	588	52P-W018	21	186 00	
61J-W112	89	172 00	ZAG	U39A	22	640	52P-W018	21	186 00	
61J-W112	90	172 00	ZAG	U54A	22	644	52P-W018	8	186 00	CC
61J-W112	90	172 00	ZAH	U54A	22	938	52P-W018	8	186 00	CC
61J-W112	91	172 00	ZAG	U55A	22	644	52P-W018	9	186 00	CC
61J-W112	91	172 00	ZAH	U55A	22	938	52P-W018	9	186 00	CC
61J-W112	92	172 00	ZAH	U56A	22	588	52P-W018	10	186 00	
61J-W112	92	172 00	ZAG	U56A	22	640	52P-W018	10	186 00	
61J-W112	93	172 00	ZAG	U986A	22	798	61P-W012C	B	169 00	
61J-W112	93	172 00	ZAH	U986A	22	931	61P-W012C	B	169 00	
61J-W112	94	GEN NT		U1192A		638	52P-W018	3	GEN NT	
61J-W112	95	172 00	ZAH	U1195A	22	588	61P-W012A	&X	169 00	
61J-W112	95	172 00	ZAG	U1195A	22	640	61P-W012A	&X	169 00	
61J-W112	96	172 00	ZAG	U985A	22	798	61P-W012C	F	169 00	
61J-W112	96	172 00	ZAH	U985A	22	931	61P-W012C	F	169 00	
61J-W112	97	172 00	ZAG	U702B	22	799	61P-W012C	P	169 00	DK
61J-W112	97	172 00	ZAH	U702B	22	932	61P-W012C	P	169 00	DK
61J-W112	98	GEN NT		U985A	SH		61P-W012C	Y	GEN NT	
61J-W112	99	172 00	ZAH	U1194A	22	588	61P-W012A	&B	169 00	
61J-W112	99	172 00	ZAG	U1194A	22	640	61P-W012A	&B	169 00	
61J-W112	100	GEN NT		U986A	SH		61P-W012C	V	GEN NT	
61J-W112	S001	GEN NT		U701A	SH		61P-W012C	S001	GEN NT	DK
61J-W112	S001	GEN NT		U703A	SH		61P-W012C	S001	GEN NT	DL
61J-W112	S001	GEN NT		U716A	SH		61P-W012C	U	GEN NT	EC
61J-W112	S001	GEN NT	ZAH	ZZ400A	22	588	61J-W112	16	172 00	
61J-W112	S001	GEN NT	ZAG	ZZ400A	22	640	61J-W112	16	172 00	
61J-W112	S002	035 00	ZAG	U954B	16	647	52P-W018	S009	035 00	GA
61J-W112	S002	035 00	ZAH	U954B	16	941	52P-W018	S009	035 00	GA
61J-W112	S002	035 00	ZAH	U954C	22	588	61J-W112	39	172 00	
61J-W112	S002	035 00	ZAG	U954C	22	640	61J-W112	39	172 00	
61J-W112	S003	035 00	ZAG	U955B	16	647	52P-W018	S010	035 00	GA
61J-W112	S003	035 00	ZAH	U955B	16	941	52P-W018	S010	035 00	GA
61J-W112	S003	035 00	ZAH	U955C	22	588	61J-W112	49	172 00	
61J-W112	S003	035 00	ZAG	U955C	22	640	61J-W112	49	172 00	
61J-W112	S004	035 00	ZAG	U956B	16	647	52P-W018	S011	035 00	GA
61J-W112	S004	035 00	ZAH	U956B	16	941	52P-W018	S011	035 00	GA
61J-W112	S004	035 00	ZAH	U956C	22	588	61J-W112	60	172 00	
61J-W112	S004	035 00	ZAG	U956C	22	640	61J-W112	60	172 00	
61J-W112	S005	035 00	ZAG	U957B	16	647	52P-W018	S012	035 00	GA
61J-W112	S005	035 00	ZAH	U957B	16	941	52P-W018	S012	035 00	GA
61J-W112	S005	035 00	ZAH	U957C	22	588	61J-W112	50	172 00	
61J-W112	S005	035 00	ZAG	U957C	22	640	61J-W112	50	172 00	
61J-W112	S006	035 00	ZAG	U1119C	16	647	52P-W018	S006	035 00	GA
61J-W112	S006	035 00	ZAH	U1119C	16	941	52P-W018	S006	035 00	GA
61J-W112	S006	035 00	ZAH	U1119D	22	588	61J-W112	45	172 00	
61J-W112	S006	035 00	ZAG	U1119D	22	640	61J-W112	45	172 00	
61J-W112	S007	035 00	ZAH	U951C	16	588	52P-W018	S007	035 00	
61J-W112	S007	035 00	ZAG	U951C	16	640	52P-W018	S007	035 00	
61J-W112	S007	035 00	ZAH	U951D	22	588	61J-W112	40	172 00	
61J-W112	S007	035 00	ZAG	U951D	22	640	61J-W112	40	172 00	
61J-W112	S007	035 00	ZAH	U951E	22	588	61J-W112	51	172 00	
61J-W112	S007	035 00	ZAG	U951E	22	640	61J-W112	51	172 00	

WIRE LIST

FROM			USE ONLY (CODE)	WIRE			TO			NOTE
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61J-W112	S008	GEN NT		U711A	SH		61P-W012C	S002	GEN NT	CE
61J-W112	S008	GEN NT		U714A	SH		61P-W012C	S002	GEN NT	
61J-W112	S008	GEN NT	ZAH	ZZ416A	22	588	61J-W112	19	172 00	
61J-W112	S008	GEN NT	ZAG	ZZ416A	22	640	61J-W112	19	172 00	
61P-W012A	A			SPAREPIN						
61P-W012A	B			SPAREPIN						
61P-W012A	C	169 00	ZAH	U786A	22	588	52P-W018	7	186 00	
61P-W012A	C	169 00	ZAG	U786A	22	640	52P-W018	7	186 00	
61P-W012A	D	169 00		U790A	24	533	52P-W018	46	186 00	CL
61P-W012A	E	169 00		U789A	24	533	52P-W018	24	186 00	CL
61P-W012A	F	169 00	ZAG	U795A	22	799	52P-W018	19	186 00	CM
61P-W012A	F	169 00	ZAH	U795A	22	932	52P-W018	19	186 00	CM
61P-W012A	G	169 00	ZAG	U796A	22	799	52P-W018	27	186 00	CM
61P-W012A	G	169 00	ZAH	U796A	22	932	52P-W018	27	186 00	CM
61P-W012A	H	169 00	ZAH	U1176A	22	588	61J-W093	45	172 00	
61P-W012A	H	169 00	ZAG	U1176A	22	640	61J-W093	45	172 00	
61P-W012A	J			SPAREPIN						
61P-W012A	K	169 00		U1172A	24	533	61J-W093	49	172 00	DN
61P-W012A	L	169 00		U1173A	24	533	61J-W093	70	172 00	DN
61P-W012A	M	169 00	ZAH	ZZ417A	22	588	61P-W012A	S003	GEN NT	
61P-W012A	M	169 00	ZAG	ZZ417A	22	640	61P-W012A	S003	GEN NT	
61P-W012A	N	169 00	ZAG	U1071E	20	798	61P-W258	L	169 00	
61P-W012A	N	169 00	ZAH	U1071E	20	931	61P-W258	L	169 00	
61P-W012A	P	169 00	ZAG	U1072E	20	798	61P-W258	D	169 00	
61P-W012A	P	169 00	ZAH	U1072E	20	931	61P-W258	D	169 00	
61P-W012A	R			SPAREPIN						
61P-W012A	S	169 00		U1174A	24	533	61J-W093	89	172 00	DP
61P-W012A	T	169 00		U1175A	24	533	61J-W093	96	172 00	DP
61P-W012A	U			SPAREPIN						
61P-W012A	V	169 00		U787A	24	533	52P-W018	34	186 00	CK
61P-W012A	W			SPAREPIN						
61P-W012A	X	169 00	ZAG	U820A	20	798	61P-W258	K	169 00	
61P-W012A	X	169 00	ZAH	U820A	20	931	61P-W258	K	169 00	
61P-W012A	Y	169 00	ZAG	U821A	20	798	61P-W258	P	169 00	
61P-W012A	Y	169 00	ZAH	U821A	20	931	61P-W258	P	169 00	
61P-W012A	Z	GEN NT		U830A	SH		61P-W258	S001	038 00	
61P-W012A	&A	169 00	ZAG	U830A	20	798	61P-W258	F	169 00	
61P-W012A	&A	169 00	ZAH	U830A	20	931	61P-W258	F	169 00	
61P-W012A	&B	169 00	ZAH	U1194A	22	588	61J-W112	99	172 00	
61P-W012A	&B	169 00	ZAG	U1194A	22	640	61J-W112	99	172 00	
61P-W012A	&C	169 00	ZAH	U823A	22	588	61P-W097A	&A	169 00	
61P-W012A	&C	169 00	TAG	U823A	22	640	61P-W097A	&A	169 00	
61P-W012A	&D	GEN NT		U789A	SH		52P-W018	25	GEN NT	CL
61P-W012A	&E	169 00	ZAH	U822A	22	588	61P-W097A	M	169 00	
61P-W012A	&E	169 00	ZAG	U822A	22	640	61P-W097A	M	169 00	
61P-W012A	&F	GEN NT		U795A	SH		52P-W018	37	GEN NT	CM
61P-W012A	&G			SPAREPIN						
61P-W012A	&H	169 00	ZAH	U827A	22	588	61P-W097A	T	169 00	
61P-W012A	&H	169 00	ZAG	U827A	22	640	61P-W097A	T	169 00	
61P-W012A	&K			SPAREPIN						
61P-W012A	&M	169 00	ZAH	U829A	22	588	61P-W097A	B	169 00	
61P-W012A	&M	169 00	ZAG	U829A	22	640	61P-W097A	B	169 00	
61P-W012A	&N			SPAREPIN						
61P-W012A	&P	169 00	ZAH	U826A	22	588	61P-W097A	S	169 00	
61P-W012A	&P	169 00	ZAG	U826A	22	640	61P-W097A	S	169 00	
61P-W012A	&Q			SPAREPIN						
61P-W012A	&R	169 00	ZAH	U828A	22	588	61P-W097A	R	169 00	
61P-W012A	&R	169 00	ZAG	U828A	22	640	61P-W097A	R	169 00	
61P-W012A	&S	169 00		U788A	24	533	52P-W018	45	186 00	CK

WIRE LIST

FROM			USE CON (CODE)	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W012A	&T	GEN NT		U787A	SH		52P-W018	17	GEN NT	CK
61P-W012A	&U	169 00	ZAH	ZZ410A	22	588	61P-W012A	S001	GEN NT	
61P-W012A	&U	169 00	ZAG	ZZ410A	22	640	61P-W012A	S001	GEN NT	
61P-W012A	&V	169 00	ZAH	ZZ411A	22	588	61P-W012A	S002	GEN NT	
61P-W012A	&V	169 00	ZAG	ZZ411A	22	640	61P-W012A	S002	GEN NT	
61P-W012A	&W	169 00	ZAH	U819A	22	588	52P-W018	12	186 00	
61P-W012A	&W	169 00	ZAG	U819A	22	640	52P-W018	12	186 00	
61P-W012A	&X	169 00	ZAH	U1195A	22	588	61J-W112	95	172 00	
61P-W012A	&X	169 00	ZAG	U1195A	22	640	61J-W112	95	172 00	
61P-W012A	&Y	169 00	ZAG	U950A	16	644	52P-W018	103	186 00	
61P-W012A	&Y	169 00	ZAH	U950A	16	938	52P-W018	103	186 00	CB
61P-W012A	&Z	169 00	ZAG	U817A	16	644	52P-W018	99	186 00	CB
61P-W012A	&Z	169 00	ZAH	U817A	16	938	52P-W018	99	186 00	CN
61P-W012A	AA	169 00	ZAG	U797A	16	644	52P-W018	98	186 00	CN
61P-W012A	AA	169 00	ZAH	U797A	16	938	52P-W018	98	186 00	CN
61P-W012A	BB	169 00	ZAH	U783A	22	588	52P-W018	6	186 00	
61P-W012A	BB	169 00	ZAG	U783A	22	640	52P-W018	6	186 00	
61P-W012A	CC	169 00	ZAH	U784A	22	588	52P-W018	11	186 00	
61P-W012A	CC	169 00	ZAG	U784A	22	640	52P-W018	11	186 00	
61P-W012A	DD			SPAREPIN						
61P-W012A	EE	169 00	ZAG	U940A	16	644	52P-W018	101	186 00	DD
61P-W012A	EE	169 00	ZAH	U940A	16	938	52P-W018	101	186 00	DD
61P-W012A	FF			SPAREPIN						
61P-W012A	GG	169 00	ZAH	U824A	22	588	61P-W097A	U	169 00	
61P-W012A	GG	169 00	ZAG	U824A	22	640	61P-W097A	U	169 00	
61P-W012A	HH	169 00	ZAH	U825A	22	588	61P-W097A	A	169 00	
61P-W012A	HH	169 00	ZAG	U825A	22	640	61P-W097A	A	169 00	
61P-W012A	JJ	169 00	ZAG	U949A	16	644	52P-W018	102	186 00	CB
61P-W012A	JJ	169 00	ZAH	U949A	16	938	52P-W018	102	186 00	CB
61P-W012A	KK	169 00	ZAH	U1180A	22	588	52P-W018	116	186 00	
61P-W012A	KK	169 00	ZAG	U1180A	22	640	52P-W018	116	186 00	
61P-W012A	LL	169 00	ZAG	U939A	16	644	52P-W018	100	186 00	DD
61P-W012A	LL	169 00	ZAH	U939A	16	938	52P-W018	100	186 00	DD
61P-W012A	S001	GEN NT		U1071E	SH		61P-W258	S002	038 00	
61P-W012A	S001	GEN NT		U820A	SH		61P-W258	S002	038 00	
61P-W012A	S001	GEN NT	ZAH	ZZ410A	22	588	61P-W012A	&U	169 00	
61P-W012A	S001	GEN NT	ZAG	ZZ410A	22	640	61P-W012A	&U	169 00	
61P-W012A	S002	GEN NT		U1072E	SH		61P-W258	S003	038 00	
61P-W012A	S002	GEN NT		U821A	SH		61P-W258	S003	038 00	
61P-W012A	S002	GEN NT	ZAH	ZZ411A	22	588	61P-W012A	&V	169 00	
61P-W012A	S002	GEN NT	ZAG	ZZ411A	22	640	61P-W012A	&V	169 00	
61P-W012A	S003	GEN NT		U1172A	SH		61J-W093	79	GEN NT	DN
61P-W012A	S003	GEN NT		U1174A	SH		61J-W093	97	GEN NT	DP
61P-W012A	S003	GEN NT	ZAH	ZZ417A	22	588	61P-W012A	M	169 00	
61P-W012A	S003	GEN NT	ZAG	ZZ417A	22	640	61P-W012A	M	169 00	
61P-W012C	A			SPAREPIN						
61P-W012C	B	169 00	ZAG	U986A	22	798	61J-W112	93	172 00	
61P-W012C	B	169 00	ZAH	U986A	22	931	61J-W112	93	172 00	
61P-W012C	C	169 00	ZAG	U995A	22	798	61J-W112	24	172 00	
61P-W012C	C	169 00	ZAH	U995A	22	931	61J-W112	24	172 00	
61P-W012C	D	169 00	ZAG	U1000A	22	798	61J-W112	77	172 00	
61P-W012C	D	169 00	ZAH	U1000A	22	931	61J-W112	77	172 00	
61P-W012C	E	GEN NT		U1000A	SH		61J-W112	79	GEN NT	
61P-W012C	F	169 00	ZAG	U985A	22	798	61J-W112	96	172 00	
61P-W012C	F	169 00	ZAH	U985A	22	931	61J-W112	96	172 00	
61P-W012C	G	169 00	ZAG	U703A	22	799	61J-W112	8	172 00	DL
61P-W012C	G	169 00	ZAH	U703A	22	932	61J-W112	8	172 00	DL
61P-W012C	H	169 00	ZAG	U702A	22	800	61J-W112	17	172 00	EC
61P-W012C	H	169 00	ZAH	U702A	22	933	61J-W112	17	172 00	EC

WIRE LIST

FROM			USE ONLY (CODE)	WIRE			TO			NOTE
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W012C	J	169 00	ZAH	U773A	22	588	61J-W112	5	172 00	DL DL
61P-W012C	J	169 00	ZAG	U773A	22	640	61J-W112	5	172 00	
61P-W012C	K	169 00	ZAH	U994A	22	588	61J-W112	7	172 00	
61P-W012C	K	169 00	ZAG	U994A	22	640	61J-W112	7	172 00	
61P-W012C	L	169 00	ZAG	U702C	22	799	61J-W112	41	172 00	
61P-W012C	L	169 00	ZAH	U702C	22	932	61J-W112	41	172 00	
61P-W012C	M	169 00	ZAH	U1065A	22	588	61J-W112	38	172 00	
61P-W012C	M	169 00	ZAG	U1065A	22	640	61J-W112	38	172 00	
61P-W012C	N			SPAREPIN						DK DK
61P-W012C	P	169 00	ZAG	U702B	22	799	61J-W112	97	172 00	
61P-W012C	P	169 00	ZAH	U702B	22	932	61J-W112	97	172 00	
61P-W012C	R			SPAREPIN						
61P-W012C	S			SPAREPIN						EC EC EC
61P-W012C	T	169 00	ZAG	U717A	22	800	61J-W112	13	172 00	
61P-W012C	T	169 00	ZAH	U717A	22	933	61J-W112	13	172 00	
61P-W012C	U	GEN NT		U716A	SH		61J-W112	S001	GEN NT	
61P-W012C	V	GEN NT		U986A	SH		61J-W112	100	GEN NT	
61P-W012C	W	GEN NT		U995A	SH		61J-W112	29	GEN NT	DK DK
61P-W012C	X	169 00	ZAH	ZZ415A	22	588	61P-W012C	S002	GEN NT	
61P-W012C	X	169 00	ZAG	ZZ415A	22	640	61P-W012C	S002	GEN NT	
61P-W012C	Y	GEN NT		U985A	SH		61J-W112	98	GEN NT	
61P-W012C	Z	169 00	ZAH	ZZ414A	22	588	61P-W012C	S001	GEN NT	
61P-W012C	Z	169 00	ZAG	ZZ414A	22	640	61P-W012C	S001	GEN NT	
61P-W012C	&A	169 00	ZAG	U701A	22	799	61J-W112	9	172 00	
61P-W012C	&A	169 00	ZAH	U701A	22	932	61J-W112	9	172 00	
61P-W012C	&B	169 00	ZAH	U769A	22	588	61J-W112	26	172 00	
61P-W012C	&B	169 00	ZAG	U769A	22	640	61J-W112	26	172 00	
61P-W012C	&C	169 00	ZAH	U997A	22	588	61J-W112	56	172 00	
61P-W012C	&C	169 00	ZAG	U997A	22	640	61J-W112	56	172 00	
61P-W012C	&D	169 00	ZAH	U768A	22	588	61J-W112	27	172 00	
61P-W012C	&D	169 00	ZAG	U768A	22	640	61J-W112	27	172 00	
61P-W012C	&E	169 00	ZAH	U713A	22	588	61J-W112	47	172 00	
61P-W012C	&E	169 00	ZAG	U713A	22	640	61J-W112	47	172 00	
61P-W012C	&F	169 00	ZAH	U1090A	22	588	61J-W112	87	172 00	
61P-W012C	&F	169 00	ZAG	U1090A	22	640	61J-W112	87	172 00	
61P-W012C	&G			SPAREPIN						EC EC CE CE CE
61P-W012C	&H			SPAREPIN						
61P-W012C	&K	169 00	ZAH	U1066A	22	588	61J-W112	88	172 00	
61P-W012C	&K	169 00	ZAG	U1066A	22	640	61J-W112	88	172 00	
61P-W012C	&M			SPAREPIN						
61P-W012C	&N	169 00	ZAH	U743A	22	588	61J-W112	69	172 00	
61P-W012C	&N	169 00	ZAG	U743A	22	640	61J-W112	69	172 00	
61P-W012C	&P	169 00	ZAG	U716A	22	800	61J-W112	12	172 00	
61P-W012C	&P	169 00	ZAH	U716A	22	933	61J-W112	12	172 00	
61P-W012C	&Q	169 00	ZAH	U996A	22	588	61J-W112	22	172 00	
61P-W012C	&Q	169 00	ZAG	U996A	22	640	61J-W112	22	172 00	
61P-W012C	&R	169 00	ZAG	U715A	22	799	61J-W112	11	172 00	
61P-W012C	&R	169 00	ZAH	U715A	22	932	61J-W112	11	172 00	
61P-W012C	&S	169 00	ZAG	U714A	22	799	61J-W112	10	172 00	
61P-W012C	&S	169 00	ZAH	U714A	22	932	61J-W112	10	172 00	
61P-W012C	&T	169 00	ZAH	U777A	22	588	61J-W112	3	172 00	
61P-W012C	&T	169 00	ZAG	U777A	22	640	61J-W112	3	172 00	
61P-W012C	&U	169 00	ZAH	U720A	22	588	61J-W112	28	172 00	
61P-W012C	&U	169 00	ZAG	U720A	22	640	61J-W112	28	172 00	
61P-W012C	&V	169 00	ZAH	U998A	22	588	61J-W112	57	172 00	
61P-W012C	&V	169 00	ZAG	U998A	22	640	61J-W112	57	172 00	
61P-W012C	&W	169 00	ZAH	U38E	22	588	61J-W112	81	172 00	
61P-W012C	&W	169 00	ZAG	U38E	22	640	61J-W112	81	172 00	
61P-W012C	&X	169 00	ZAH	U748A	22	588	61J-W112	70	172 00	

WIRE LIST

FROM			USE ONLY (CODE)	WIRE			TO			NOTE
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W012C	&X	169 00	ZAG	U748A	22	640	61J-W112	70	172 00	
61P-W012C	&Y	169 00	ZAH	U993A	22	588	61J-W112	6	172 00	
61P-W012C	&Y	169 00	ZAG	U993A	22	640	61J-W112	6	172 00	
61P-W012C	&Z	169 00	ZAG	U711A	22	798	61J-W112	58	172 00	
61P-W012C	&Z	169 00	ZAH	U711A	22	931	61J-W112	58	172 00	
61P-W012C	AA	169 00	ZAH	U772A	22	588	61J-W112	21	172 00	
61P-W012C	AA	169 00	ZAG	U772A	22	640	61J-W112	21	172 00	
61P-W012C	BB	169 00	ZAH	U774A	22	588	61J-W112	20	172 00	
61P-W012C	BB	169 00	ZAG	U774A	22	640	61J-W112	20	172 00	
61P-W012C	CC	169 00	ZAH	U744A	22	588	61J-W112	46	172 00	
61P-W012C	CC	169 00	ZAG	U744A	22	640	61J-W112	46	172 00	
61P-W012C	DD	169 00	ZAH	U778A	22	588	61J-W112	4	172 00	
61P-W012C	DD	169 00	ZAG	U778A	22	640	61J-W112	4	172 00	
61P-W012C	EE	169 00	ZAH	U775A	22	588	61J-W112	14	172 00	
61P-W012C	EE	169 00	ZAG	U775A	22	640	61J-W112	14	172 00	
61P-W012C	FF	169 00	ZAH	U776A	22	588	61J-W112	18	172 00	
61P-W012C	FF	169 00	ZAG	U776A	22	640	61J-W112	18	172 00	
61P-W012C	GG	169 00	ZAH	U999A	22	588	61J-W112	59	172 00	
61P-W012C	GG	169 00	ZAG	U999A	22	640	61J-W112	59	172 00	
61P-W012C	HH	169 00	ZAH	U719A	22	588	61J-W112	37	172 00	
61P-W012C	HH	169 00	ZAG	U719A	22	640	61J-W112	37	172 00	
61P-W012C	S001	GEN NT		U701A	SH		61J-W112	S001	GEN NT	DK DL
61P-W012C	S001	GEN NT		U703A	SH		61J-W112	S001	GEN NT	
61P-W012C	S001	GEN NT	ZAH	ZZ414A	22	588	61P-W012C	Z	169 00	CE
61P-W012C	S001	GEN NT	ZAG	ZZ414A	22	640	61P-W012C	Z	169 00	
61P-W012C	S002	GEN NT		U711A	SH		61J-W112	S008	GEN NT	
61P-W012C	S002	GEN NT		U714A	SH		61J-W112	S008	GEN NT	
61P-W012C	S002	GEN NT	ZAH	ZZ415A	22	588	61P-W012C	X	169 00	DC DC DC DH DH
61P-W012C	S002	GEN NT	ZAG	ZZ415A	22	640	61P-W012C	X	169 00	
61P-W012D	A			SPAREPIN						
61P-W012D	B	GEN NT		U806A	SH		61J-W093	64	GEN NT	
61P-W012D	C	169 00	ZAH	U858A	22	588	61J-W093	39	172 00	
61P-W012D	C	169 00	ZAG	U858A	22	640	61J-W093	39	172 00	
61P-W012D	D	169 00	ZAG	U847A	22	798	61J-W093	22	172 00	
61P-W012D	D	169 00	ZAH	U847A	22	931	61J-W093	22	172 00	
61P-W012D	E	GEN NT		U847A	SH		61J-W093	31	GEN NT	
61P-W012D	F	169 00	ZAG	U853A	22	798	61J-W093	4	172 00	
61P-W012D	F	169 00	ZAH	U853A	22	931	61J-W093	4	172 00	DF DF DF DF
61P-W012D	G	169 00	ZAG	U960A	22	799	61J-W093	24	172 00	
61P-W012D	G	169 00	ZAH	U960A	22	932	61J-W093	24	172 00	
61P-W012D	H	169 00	ZAG	U937A	22	799	61J-W093	23	172 00	
61P-W012D	H	169 00	ZAH	U937A	22	932	61J-W093	23	172 00	CU CU CU
61P-W012D	J	169 00	ZAG	U1115A	22	799	61J-W093	72	172 00	
61P-W012D	J	169 00	ZAH	U1115A	22	932	61J-W093	72	172 00	
61P-W012D	K	169 00	ZAH	U840A	22	588	61J-W093	42	172 00	
61P-W012D	K	169 00	ZAG	U840A	22	640	61J-W093	42	172 00	
61P-W012D	L	169 00	ZAG	U1111A	22	799	61J-W093	85	172 00	
61P-W012D	L	169 00	ZAH	U1111A	22	932	61J-W093	85	172 00	
61P-W012D	M	169 00	ZAG	U1110A	22	799	61J-W093	93	172 00	
61P-W012D	M	169 00	ZAH	U1110A	22	932	61J-W093	93	172 00	
61P-W012D	N	169 00	ZAG	U845A	22	798	61J-W093	21	172 00	
61P-W012D	N	169 00	ZAH	U845A	22	931	61J-W093	21	172 00	
61P-W012D	P	169 00	ZAG	U987A	22	798	61J-W093	99	172 00	
61P-W012D	P	169 00	ZAH	U987A	22	931	61J-W093	99	172 00	
61P-W012D	R	GEN NT		U851A	SH		61J-W093	28	GEN NT	
61P-W012D	S	169 00	ZAG	U851A	22	799	61J-W093	18	172 00	
61P-W012D	S	169 00	ZAH	U851A	22	932	61J-W093	18	172 00	
61P-W012D	T	169 00	ZAH	U856A	22	588	61J-W093	7	172 00	
61P-W012D	T	169 00	ZAG	U856A	22	640	61J-W093	7	172 00	

WIRE LIST

FROM			USE CON (CODE)	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W012D	U	169 00	ZAG	U806A	22	799	61J-W093	53	172 00	CS
61P-W012D	U	169 00	ZAH	U806A	22	932	61J-W093	53	172 00	CS
61P-W012D	V	169 00	ZAG	U808A	22	799	61J-W093	54	172 00	CS
61P-W012D	V	169 00	ZAH	U808A	22	932	61J-W093	54	172 00	CS
61P-W012D	W	169 00	ZAH	U854A	22	588	61J-W093	6	172 00	
61P-W012D	W	169 00	ZAG	U854A	22	640	61J-W093	6	172 00	
61P-W012D	X	169 00	ZAG	U846A	22	798	61J-W093	25	172 00	
61P-W012D	X	169 00	ZAH	U846A	22	931	61J-W093	25	172 00	
61P-W012D	Y	GEN NT		U846A	SH		61J-W093	35	GEN NT	
61P-W012D	Z	169 00	ZAH	ZZ404A	20	588	61P-W012D	S004	GEN NT	
61P-W012D	Z	169 00	ZAG	ZZ404A	20	640	61P-W012D	S004	GEN NT	
61P-W012D	&A	GEN NT		U937A	SH		61J-W093	33	GEN NT	DC
61P-W012D	&B	169 00	ZAH	U855A	22	588	61J-W093	40	172 00	
61P-W012D	&B	169 00	ZAG	U855A	22	640	61J-W093	40	172 00	
61P-W012D	&C	169 00	ZAH	U1034A	22	588	61J-W093	74	172 00	
61P-W012D	&C	169 00	ZAG	U1034A	22	640	61J-W093	74	172 00	
61P-W012D	&D	169 00	ZAG	U1114A	22	799	61J-W093	82	172 00	DH
61P-W012D	&D	169 00	ZAH	U1114A	22	932	61J-W093	82	172 00	DH
61P-W012D	&E	169 00	ZAG	U1113A	22	799	61J-W093	83	172 00	DG
61P-W012D	&E	169 00	ZAH	U1113A	22	932	61J-W093	83	172 00	DG
61P-W012D	&F	169 00	ZAG	U1112A	22	799	61J-W093	84	172 00	DG
61P-W012D	&F	169 00	ZAH	U1112A	22	932	61J-W093	84	172 00	DG
61P-W012D	&G	169 00	ZAH	U857A	22	588	61J-W093	41	172 00	
61P-W012D	&G	169 00	ZAG	U857A	22	640	61J-W093	41	172 00	
61P-W012D	&H	169 00	ZAG	U844A	22	798	61J-W093	20	172 00	
61P-W012D	&H	169 00	ZAH	U844A	22	931	61J-W093	20	172 00	
61P-W012D	&K	169 00	ZAH	ZZ405A	20	588	61P-W012D	S003	GEN NT	
61P-W012D	&K	169 00	ZAG	ZZ405A	20	640	61P-W012D	S003	GEN NT	
61P-W012D	&M	169 00	ZAH	ZZ402A	20	588	61P-W012D	S002	GEN NT	
61P-W012D	&M	169 00	ZAG	ZZ402A	20	640	61P-W012D	S002	GEN NT	
61P-W012D	&N	169 00	ZAG	U961A	22	799	61J-W093	19	172 00	CU
61P-W012D	&N	169 00	ZAH	U961A	22	932	61J-W093	19	172 00	CU
61P-W012D	&P	169 00	ZAH	U859A	22	588	61J-W093	43	172 00	
61P-W012D	&P	169 00	ZAG	U859A	22	640	61J-W093	43	172 00	
61P-W012D	&Q	169 00	ZAG	U982A	22	799	61J-W093	63	172 00	CP
61P-W012D	&Q	169 00	ZAH	U982A	22	932	61J-W093	63	172 00	CP
61P-W012D	&R	169 00	ZAG	U804C	22	799	61J-W093	61	172 00	CQ
61P-W012D	&R	169 00	ZAH	U804C	22	932	61J-W093	61	172 00	CQ
61P-W012D	&S	169 00	ZAG	U805A	22	799	61J-W093	60	172 00	CQ
61P-W012D	&S	169 00	ZAH	U805A	22	932	61J-W093	60	172 00	CQ
61P-W012D	&T	169 00	ZAG	U861A	22	798	61J-W093	26	172 00	
61P-W012D	&T	169 00	ZAH	U861A	22	931	61J-W093	26	172 00	
61P-W012D	&U	169 00	ZAG	U1117A	22	799	61J-W093	80	172 00	DJ
61P-W012D	&U	169 00	ZAH	U1117A	22	932	61J-W093	80	172 00	DJ
61P-W012D	&V	169 00	ZAH	U1035A	22	588	61J-W093	75	172 00	
61P-W012D	&V	169 00	ZAG	U1035A	22	640	61J-W093	75	172 00	
61P-W012D	&W	169 00	ZAG	U1116A	22	799	61J-W093	81	172 00	DJ
61P-W012D	&W	169 00	ZAH	U1116A	22	932	61J-W093	81	172 00	DJ
61P-W012D	&X	169 00	ZAH	U811A	22	588	61J-W093	69	172 00	
61P-W012D	&X	169 00	ZAG	U811A	22	640	61J-W093	69	172 00	
61P-W012D	&Y	169 00	ZAH	U810A	22	588	61J-W093	59	172 00	
61P-W012D	&Y	169 00	ZAG	U810A	22	640	61J-W093	59	172 00	
61P-W012D	&Z	169 00	ZAG	U848A	22	798	61J-W093	46	172 00	
61P-W012D	&Z	169 00	ZAH	U848A	22	931	61J-W093	46	172 00	
61P-W012D	AA	169 00	ZAG	U849A	22	798	61J-W093	27	172 00	
61P-W012D	AA	169 00	ZAH	U849A	22	931	61J-W093	27	172 00	
61P-W012D	BB	169 00	ZAG	U803A	22	799	61J-W093	62	172 00	CP
61P-W012D	BB	169 00	ZAH	U803A	22	932	61J-W093	62	172 00	CP
61P-W012D	CC	169 00	ZAH	ZZ401A	20	588	61P-W012D	S001	GEN NT	

WIRE LIST

FROM			USE CONN (CODE)	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W012D	CC	169 00	ZAG	ZZ401A	20	640	61P-W012D	S001	GEN NT	CP CQ
61P-W012D	DD	169 00	ZAH	U841A	22	588	61J-W093	5	172 00	
61P-W012D	DD	169 00	ZAG	U841A	22	640	61J-W093	5	172 00	
61P-W012D	EE	169 00	ZAH	U812A	22	588	61J-W093	76	172 00	
61P-W012D	EE	169 00	ZAG	U812A	22	640	61J-W093	76	172 00	
61P-W012D	FF	169 00	ZAH	U850A	22	588	61J-W093	38	172 00	
61P-W012D	FF	169 00	ZAG	U850A	22	640	61J-W093	38	172 00	
61P-W012D	GG	169 00	ZAH	U843A	22	588	61J-W093	3	172 00	
61P-W012D	GG	169 00	ZAG	U843A	22	640	61J-W093	3	172 00	
61P-W012D	HH	169 00	ZAH	U842A	22	588	61J-W093	2	172 00	
61P-W012D	HH	169 00	ZAG	U842A	22	640	61J-W093	2	172 00	
61P-W012D	S001	GEN NT		U803A	SH		61J-W093	73	GEN NT	
61P-W012D	S001	GEN NT		U805A	SH		61J-W093	71	GEN NT	
61P-W012D	S001	GEN NT	ZAH	ZZ401A	20	588	61P-W012D	CC	169 00	
61P-W012D	S001	GEN NT	ZAG	ZZ401A	20	640	61P-W012D	CC	169 00	
61P-W012D	S002	GEN NT		U848A	SH		61J-W093	47	GEN NT	
61P-W012D	S002	GEN NT		U849A	SH		61J-W093	37	GEN NT	
61P-W012D	S002	GEN NT	ZAH	ZZ402A	20	588	61P-W012D	&M	169 00	
61P-W012D	S002	GEN NT	ZAG	ZZ402A	20	640	61P-W012D	&M	169 00	
61P-W012D	S003	GEN NT		U844A	SH		61J-W093	29	GEN NT	
61P-W012D	S003	GEN NT		U845A	SH		61J-W093	30	GEN NT	
61P-W012D	S003	GEN NT	ZAH	ZZ405A	20	588	61P-W012D	&K	169 00	
61P-W012D	S003	GEN NT	ZAG	ZZ405A	20	640	61P-W012D	&K	169 00	
61P-W012D	S003	035 00		U987A	SH		61J-W093	92	GEN NT	
61P-W012D	S004	GEN NT		U1110A	SH		61J-W093	S008	GEN NT	
61P-W012D	S004	GEN NT		U1112A	SH		61J-W093	S008	GEN NT	
61P-W012D	S004	GEN NT		U1114A	SH		61J-W093	S008	GEN NT	
61P-W012D	S004	GEN NT		U1116A	SH		61J-W093	S008	GEN NT	
61P-W012D	S004	GEN NT		U853A	SH		61J-W093	11	GEN NT	
61P-W012D	S004	GEN NT		U861A	SH		61J-W093	S008	GEN NT	
61P-W012D	S004	GEN NT	ZAH	ZZ404A	20	588	61P-W012D	Z	169 00	
61P-W012D	S004	GEN NT	ZAG	ZZ404A	20	640	61P-W012D	Z	169 00	
61P-W023A	1			SPAREPIN						CX CW
61P-W023A	2			SPAREPIN						
61P-W023A	3	169 00		U874A	24	681	52P-W018	137	186 00	
61P-W023A	4	GEN NT		U874A	SH		52P-W018	S005	GEN NT	
61P-W023A	5	GEN NT		U872A	SH		52P-W018	S005	GEN NT	
61P-W023A	6	169 00	ZAH	U878A	22	588	52P-W018	141	186 00	
61P-W023A	6	169 00	ZAG	U878A	22	640	52P-W018	141	186 00	
61P-W023A	7			SPAREPIN						
61P-W023A	8			SPAREPIN						
61P-W023A	9			SPAREPIN						
61P-W023A	10			SPAREPIN						
61P-W023A	11			SPAREPIN						
61P-W023A	12			SPAREPIN						
61P-W023A	13			SPAREPIN						
61P-W023A	14			SPAREPIN						
61P-W023A	15	169 00	ZAH	U876A	22	588	52P-W018	139	186 00	
61P-W023A	15	169 00	ZAG	U876A	22	640	52P-W018	139	186 00	
61P-W023A	16	169 00		U875A	24	681	52P-W018	131	186 00	
61P-W023A	17	169 00		U872A	24	681	52P-W018	130	186 00	
61P-W023A	18	169 00		U873A	24	681	52P-W018	129	186 00	
61P-W023A	19			SPAREPIN						
61P-W023A	20	169 00	ZAH	U877A	22	588	52P-W018	133	186 00	
61P-W023A	20	169 00	ZAG	U877A	22	640	52P-W018	133	186 00	
61P-W023A	21			SPAREPIN						
61P-W023A	22			SPAREPIN						
61P-W023C	A			SPAREPIN						
61P-W023C	B	169 00	ZAG	U882A	20	646	52P-W018	132	186 00	FA

WIRE LIST

FROM			USE ONLY (CODE)	WIRE			TO			NOTE
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W023C	B	169 00	ZAH	U882A	20	940	52P-W018	132	186 00	FA
61P-W023C	C	169 00	ZAG	U1004A	20	381	52P-W018	136	186 00	
61P-W023C	C	169 00	ZAH	U1004A	20	587	52P-W018	136	186 00	
61P-W023C	D	169 00	ZAG	U879A	20	646	52P-W018	140	186 00	FA
61P-W023C	D	169 00	ZAH	U879A	20	940	52P-W018	140	186 00	FA
61P-W023C	E	169 00	ZAG	U880A	20	646	52P-W018	138	186 00	FA
61P-W023C	E	169 00	ZAH	U880A	20	940	52P-W018	138	186 00	FA
61P-W023C	F	169 00	ZAG	U881A	20	646	52P-W018	135	186 00	FA
61P-W023C	F	169 00	ZAH	U881A	20	940	52P-W018	135	186 00	FA
61P-W023C	G	169 00	ZAG	U1006A	16	644	52P-W018	119	186 00	CZ
61P-W023C	G	169 00	ZAH	U1006A	16	938	52P-W018	119	186 00	CZ
61P-W023C	H			SPAREPIN						
61P-W023C	J			SPAREPIN						
61P-W023C	K			SPAREPIN						
61P-W023C	L	169 00	ZAG	U1005A	16	644	52P-W018	123	186 00	CZ
61P-W023C	L	169 00	ZAH	U1005A	16	938	52P-W018	123	186 00	CZ
61P-W023C	M			SPAREPIN						
61P-W094A	COAX	117 00		U929A		689	52P-W018	142	186 00	AA
61P-W097A	A	169 00	ZAH	U825A	22	588	61P-W012A	HH	169 00	
61P-W097A	A	169 00	ZAG	U825A	22	640	61P-W012A	HH	169 00	
61P-W097A	B	169 00	ZAH	U829A	22	588	61P-W012A	&M	169 00	
61P-W097A	B	169 00	ZAG	U829A	22	640	61P-W012A	&M	169 00	
61P-W097A	C			SPAREPIN						
61P-W097A	D	169 00	ZAH	U1009A	22	588	52P-W018	32	186 00	
61P-W097A	D	169 00	ZAG	U1009A	22	640	52P-W018	32	186 00	
61P-W097A	E			SPAREPIN						
61P-W097A	F	169 00	ZAG	U1070A	20	798	61P-W258	S	169 00	
61P-W097A	F	169 00	ZAH	U1070A	20	931	61P-W258	S	169 00	
61P-W097A	G			SPAREPIN						
61P-W097A	H	169 00	ZAG	U1072A	20	798	61P-W258	C	169 00	
61P-W097A	H	169 00	ZAH	U1072A	20	931	61P-W258	C	169 00	
61P-W097A	J	169 00	ZAG	U1071A	20	798	61P-W258	M	169 00	
61P-W097A	J	169 00	ZAH	U1071A	20	931	61P-W258	M	169 00	
61P-W097A	K			SPAREPIN						
61P-W097A	L	169 00	ZAH	U1007A	22	588	52P-W018	51	186 00	
61P-W097A	L	169 00	ZAG	U1007A	22	640	52P-W018	51	186 00	
61P-W097A	M	169 00	ZAH	U822A	22	588	61P-W012A	&E	169 00	
61P-W097A	M	169 00	ZAG	U822A	22	640	61P-W012A	&E	169 00	
61P-W097A	N	169 00	ZAH	U1008A	22	588	52P-W018	23	186 00	
61P-W097A	N	169 00	ZAG	U1008A	22	640	52P-W018	23	186 00	
61P-W097A	P	169 00	ZAG	U831A	20	644	52P-W018	85	186 00	CT
61P-W097A	P	169 00	ZAH	U831A	20	938	52P-W018	85	186 00	CT
61P-W097A	R	169 00	ZAH	U828A	22	588	61P-W012A	&R	169 00	
61P-W097A	R	169 00	ZAG	U828A	22	640	61P-W012A	&R	169 00	
61P-W097A	S	169 00	ZAH	U826A	22	588	61P-W012A	&P	169 00	
61P-W097A	S	169 00	ZAG	U826A	22	640	61P-W012A	&P	169 00	
61P-W097A	T	169 00	ZAH	U827A	22	588	61P-W012A	&H	169 00	
61P-W097A	T	169 00	ZAG	U827A	22	640	61P-W012A	&H	169 00	
61P-W097A	U	169 00	ZAH	U824A	22	588	61P-W012A	GG	169 00	
61P-W097A	U	169 00	ZAG	U824A	22	640	61P-W012A	GG	169 00	
61P-W097A	V			SPAREPIN						
61P-W097A	W	169 00	ZAH	ZZ403A	20	588	61P-W097A	S001	038 00	
61P-W097A	W	169 00	ZAG	ZZ403A	20	640	61P-W097A	S001	038 00	
61P-W097A	X	169 00	ZAH	U838A	20	588	52P-W018	71	186 00	
61P-W097A	X	169 00	ZAG	U838A	20	640	52P-W018	71	186 00	
61P-W097A	Y			SPAREPIN						
61P-W097A	Z			SPAREPIN						
61P-W097A	&A	169 00	ZAH	U823A	22	588	61P-W012A	&C	169 00	
61P-W097A	&A	169 00	ZAG	U823A	22	640	61P-W012A	&C	169 00	

WIRE LIST

FROM			USE CON (CODE)	WIRE			TO			NOTE
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W097A	&B			SPAREPIN						
61P-W097A	&C	169 00	ZAG	U948A 20		644	52P-W018	84	186 00	CT
61P-W097A	&C	169 00	ZAH	U948A 20		938	52P-W018	84	186 00	CT
61P-W097A	S001	038 00		U1070A SH			61P-W258	S001	038 00	
61P-W097A	S001	038 00		U1071A SH			61P-W258	S002	038 00	
61P-W097A	S001	038 00		U1072A SH			61P-W258	S003	038 00	
61P-W097A	S001	038 00	ZAH	ZZ403A 20		588	61P-W097A	W	169 00	
61P-W097A	S001	038 00	ZAG	ZZ403A 20		640	61P-W097A	W	169 00	
61P-W258	A	169 00	ZAH	U1073A 22		588	52P-W018	49	186 00	
61P-W258	A	169 00	ZAG	U1073A 22		640	52P-W018	49	186 00	
61P-W258	B	169 00	ZAH	U1074A 22		588	52P-W018	65	186 00	
61P-W258	B	169 00	ZAG	U1074A 22		640	52P-W018	65	186 00	
61P-W258	C	169 00	ZAG	U1072A 20		798	61P-W097A	H	169 00	
61P-W258	C	169 00	ZAH	U1072A 20		931	61P-W097A	H	169 00	
61P-W258	D	169 00	ZAG	U1072E 20		798	61P-W012A	P	169 00	
61P-W258	D	169 00	ZAH	U1072E 20		931	61P-W012A	P	169 00	
61P-W258	E	169 00	ZAH	ZZ407A 22		588	61P-W258	S001	038 00	
61P-W258	E	169 00	ZAG	ZZ407A 22		640	61P-W258	S001	038 00	
61P-W258	F	169 00	ZAG	U830A 20		798	61P-W012A	&A	169 00	
61P-W258	F	169 00	ZAH	U830A 20		931	61P-W012A	&A	169 00	
61P-W258	G			SPAREPIN						
61P-W258	H			SPAREPIN						
61P-W258	J			SPAREPIN						
61P-W258	K	169 00	ZAG	U820A 20		798	61P-W012A	X	169 00	
61P-W258	K	169 00	ZAH	U820A 20		931	61P-W012A	X	169 00	
61P-W258	L	169 00	ZAG	U1071E 20		798	61P-W012A	N	169 00	
61P-W258	L	169 00	ZAH	U1071E 20		931	61P-W012A	N	169 00	
61P-W258	M	169 00	ZAG	U1071A 20		798	61P-W097A	J	169 00	
61P-W258	M	169 00	ZAH	U1071A 20		931	61P-W097A	J	169 00	
61P-W258	N	169 00	ZAH	ZZ408A 22		588	61P-W258	S002	038 00	
61P-W258	N	169 00	ZAG	ZZ408A 22		640	61P-W258	S002	038 00	
61P-W258	P	169 00	ZAG	U821A 20		798	61P-W012A	Y	169 00	
61P-W258	P	169 00	ZAH	U821A 20		931	61P-W012A	Y	169 00	
61P-W258	R	169 00	ZAH	ZZ409A 22		588	61P-W258	S003	038 00	
61P-W258	R	169 00	ZAG	ZZ409A 22		640	61P-W258	S003	038 00	
61P-W258	S	169 00	ZAG	U1070A 20		798	61P-W097A	F	169 00	
61P-W258	S	169 00	ZAH	U1070A 20		931	61P-W097A	F	169 00	
61P-W258	T			SPAREPIN						
61P-W258	U			SPAREPIN						
61P-W258	S001	038 00		U1070A SH			61P-W097A	S001	038 00	
61P-W258	S001	038 00		U830A SH			61P-W012A	Z	GEN NT	
61P-W258	S001	038 00	ZAH	ZZ407A 22		588	61P-W258	E	169 00	
61P-W258	S001	038 00	ZAG	ZZ407A 22		640	61P-W258	E	169 00	
61P-W258	S002	038 00		U1071A SH			61P-W097A	S001	038 00	
61P-W258	S002	038 00		U1071E SH			61P-W012A	S001	GEN NT	
61P-W258	S002	038 00		U820A SH			61P-W012A	S001	GEN NT	
61P-W258	S002	038 00	ZAH	ZZ408A 22		588	61P-W258	N	169 00	
61P-W258	S002	038 00	ZAG	ZZ408A 22		640	61P-W258	N	169 00	
61P-W258	S003	038 00		U1072A SH			61P-W097A	S001	038 00	
61P-W258	S003	038 00		U1072E SH			61P-W012A	S002	GEN NT	
61P-W258	S003	038 00		U821A SH			61P-W012A	S002	GEN NT	
61P-W258	S003	038 00	ZAH	ZZ409A 22		588	61P-W258	R	169 00	
61P-W258	S003	038 00	ZAG	ZZ409A 22		640	61P-W258	R	169 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE**WIRING REPAIR WITH PARTS DATA****74A756225 CABLE ASSEMBLY, WALLEYE, JUMPER**

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Parts List	3
Wire List	4

Record of Applicable Technical Directives

None

LEGEND

GENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED. METAL BRAID WAS SOLDERED TO 61P-Y096 AND 61P-Y106 CONNECTOR SHIELD FERRULES.

USE ON CODE(S)

* AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA USED ON 74A756225-9ACA

AB USED ON 74A756225-9FAA

NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.

PA THRU PZ FOUR CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
61P-Y096	74A756225-9ACA	CABLE ASSEMBLY (76301)	1		PAOGG		ID
	74A756225-9FAA	CABLE ASSY (76301)	1		-		
	ST5M1425A01S	. PLUG (76301)	1		-		
	74A890600-2652	. BAND MARKER (76301)	1		MDGZZ		
	31-1277-1	. BOOT, STRAIN RELIEF (74868)	1		PAGZZ		
61P-Y101	AV628-2	(76301 SPEC 5M1729-001)					
		. CONNECTOR, PLUG (84256)	1		PAGZZ		
61P-Y106	74A890600-2651	. BAND MARKER (76301)	1		MDGZZ		
	2115-1-5	. CONNECTOR, PLUG (91836)	1	*	PAGZZ		
61P-Y112	1003-115-A000	. CONNECTOR, PLUG (00795)	1	*	PAGZZ		
	74A890600-2654	(76301 SPEC 5M1713-16M)					
		. BAND MARKER (76301)	1		MDGZZ		
	31-1277-1	. BOOT, STRAIN RELIEF (74868)	1		PAGZZ		
	MS27467T23B35PD	(76301 SPEC 5M1729-001)					
		. CONNECTOR, PLUG	1		PAGZZ		
	74A890600-2653	. BAND MARKER (76301)	1		MDGZZ		
	G7057-23-NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
	S1844-25A34D	(76301 SPEC ST5M1500B23)					
		. ADAPTER, CABLE (07418)	1	*	PAGZZ		
	900-513-4122-55	(76301 SPEC ST5M1500B23)					
		. ADAPTER, CABLE (31461)	1	*	PAGZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-Y096	SH			SPAREPIN						
61P-Y096	PIN	140 00		U936AA 24	20	716	61P-Y101	S004	035 00	BA
61P-Y096	SOC	140 00		U935AA 24	20	716	61P-Y101	37	160 00	BA
61P-Y096	COAX	140 00		U935AA SH	20		61P-Y101	S001	038 00	BA
61P-Y101	1	160 00	AB	U730AA 22	20	588	61P-Y112	80	169 00	
61P-Y101	1	160 00	AA	U730AA 22	20	677	61P-Y112	80	169 00	
61P-Y101	2			SPAREPIN						
61P-Y101	3	160 00	AA	U738AA 22	20	741	61P-Y112	59	169 00	
61P-Y101	3	160 00	AB	U738AA 22	20	931	61P-Y112	59	169 00	
61P-Y101	4	160 00	AA	U731CC 22	7	588	61P-Y101	S001	035 00	
61P-Y101	4	160 00	AA	U731CC 22	7	677	61P-Y101	S001	035 00	
61P-Y101	5			SPAREPIN						
61P-Y101	6			SPAREPIN						
61P-Y101	7			SPAREPIN						
61P-Y101	8	160 00	AB	U742AA 22	20	588	61P-Y112	6	169 00	
61P-Y101	8	160 00	AC	U742AA 22	20	677	61P-Y112	6	169 00	
61P-Y101	9	160 00	AB	U740AA 22	20	588	61P-Y112	22	169 00	
61P-Y101	9	160 00	AA	U740AA 22	20	677	61P-Y112	22	169 00	
61P-Y101	10	160 00	AB	U737BB 22	7	588	61P-Y101	S003	035 00	
61P-Y101	10	160 00	AA	U737BB 22	7	677	61P-Y101	S003	035 00	
61P-Y101	11	160 00	AB	U737CC 22	7	588	61P-Y101	S003	035 00	
61P-Y101	11	160 00	AA	U737CC 22	7	677	61P-Y101	S003	035 00	
61P-Y101	12	038 00		U747AA SH	20		61P-Y106	COAX	111 00	
61P-Y101	13	160 00	AA	U1050AA 22	20	741	61P-Y112	87	169 00	
61P-Y101	13	160 00	AB	U1050AA 22	20	931	61P-Y112	87	169 00	
61P-Y101	14	160 00	AB	U744AA 22	20	588	61P-Y112	46	169 00	
61P-Y101	14	160 00	AA	U744AA 22	20	677	61P-Y112	46	169 00	
61P-Y101	15			SPAREPIN						
61P-Y101	16	160 00	AA	U1051AA 22	20	741	61P-Y112	88	169 00	
61P-Y101	16	160 00	AB	U1051AA 22	20	931	61P-Y112	88	169 00	
61P-Y101	17			SPAREPIN						
61P-Y101	18	160 00	AA	U936BB 22	7	677	61P-Y101	S004	035 00	
61P-Y101	18	160 00	AB	U936BB 22	7	588	61P-Y101	S004	035 00	
61P-Y101	19	160 00	AB	U936CC 22	7	588	61P-Y101	S004	035 00	
61P-Y101	19	160 00	AA	U936CC 22	7	677	61P-Y101	S004	035 00	
61P-Y101	20	160 00	AB	U984AA 22	20	588	61P-Y112	25	169 00	
61P-Y101	20	160 00	AA	U984AA 22	20	677	61P-Y112	25	169 00	
61P-Y101	21	160 00	AB	U743AA 22	20	588	61P-Y112	69	169 00	
61P-Y101	21	160 00	AA	U743AA 22	20	677	61P-Y112	69	169 00	
61P-Y101	22			SPAREPIN						
61P-Y101	23	160 00	AB	U736BB 22	7	588	61P-Y101	S002	035 00	
61P-Y101	23	160 00	AA	U736BB 22	7	677	61P-Y101	S002	035 00	
61P-Y101	24	160 00	AA	U1052AA 22	20	741	61P-Y112	94	169 00	
61P-Y101	24	160 00	AB	U1052AA 22	20	931	61P-Y112	94	169 00	
61P-Y101	25			SPAREPIN						
61P-Y101	26			SPAREPIN						
61P-Y101	27	160 00	AA	U732AA 22	20	733	61P-Y112	39	169 00	PA
61P-Y101	27	160 00	AA	U732AA 22	20	940	61P-Y112	39	169 00	PA
61P-Y101	28	160 00	AA	U733AA 22	20	733	61P-Y112	49	169 00	PA
61P-Y101	28	160 00	AB	U733AA 22	20	940	61P-Y112	49	169 00	PA
61P-Y101	29	160 00	AA	U734AA 22	20	733	61P-Y112	60	169 00	PA
61P-Y101	29	160 00	AB	U734AA 22	20	940	61P-Y112	60	169 00	PA
61P-Y101	30	160 00	AA	U735AA 22	20	733	61P-Y112	50	169 00	PA
61P-Y101	30	160 00	AB	U735AA 22	20	940	61P-Y112	50	169 00	PA
61P-Y101	31			SPAREPIN						
61P-Y101	32	160 00	AB	U745AA 22	20	588	61P-Y112	56	169 00	
61P-Y101	32	160 00	AA	U745AA 22	20	677	61P-Y112	56	169 00	
61P-Y101	33			SPAREPIN						
61P-Y101	34	038 00		U747AA	20	689	61P-Y106	COAX	111 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
61P-Y101	35	160 00	AB	U739AA	22	20	588	61P-Y112	7	169 00	BA
61P-Y101	35	160 00	AA	U739AA	22	20	677	61P-Y112	7	169 00	
61P-Y101	36	160 00	AB	U936DD	22	7	588	61P-Y101	S004	035 00	
61P-Y101	36	160 00	AA	U936DD	22	7	677	61P-Y101	S004	035 00	
61P-Y101	37	160 00		U935AA	24	20	716	61P-Y096	SOC	140 00	
61P-Y101	38	160 00	AB	U936EE	22	7	588	61P-Y101	S004	035 00	
61P-Y101	38	160 00	AA	U936EE	22	7	677	61P-Y101	S004	035 00	
61P-Y101	39			SPAREPIN							
61P-Y101	40			SPAREPIN							
61P-Y101	41			SPAREPIN							
61P-Y101	S001	038 00		U738AA	SH	20		61P-Y112	S001	038 00	BA
61P-Y101	S001	038 00		U935AA	SH	20		61P-Y096	COAX	140 00	
61P-Y101	S001	035 00	AB	U731BB	20	20	588	61P-Y112	S001	035 00	
61P-Y101	S001	035 00	AA	U731BB	20	20	677	61P-Y112	S001	035 00	
61P-Y101	S001	035 00	AA	U731CC	22	7	588	61P-Y101	4	160 00	
61P-Y101	S001	035 00	AA	U731CC	22	7	677	61P-Y101	4	160 00	
61P-Y101	S002	038 00		U1050AA	SH	20		61P-Y112	S002	038 00	
61P-Y101	S002	038 00		U1051AA	SH	20		61P-Y112	S002	038 00	
61P-Y101	S002	038 00		U1052AA	SH	20		61P-Y112	S002	038 00	
61P-Y101	S002	035 00	AB	U736AA	22	20	588	61P-Y112	35	169 00	
61P-Y101	S002	035 00	AA	U736AA	22	20	677	61P-Y112	35	169 00	BA
61P-Y101	S002	035 00	AB	U736BB	22	7	588	61P-Y101	23	160 00	
61P-Y101	S002	035 00	AA	U736BB	22	7	677	61P-Y101	23	160 00	
61P-Y101	S003	035 00	AB	U737AA	22	20	588	61P-Y112	57	169 00	
61P-Y101	S003	035 00	AA	U737AA	22	20	677	61P-Y112	57	169 00	
61P-Y101	S003	035 00	AB	U737BB	22	7	588	61P-Y101	10	160 00	
61P-Y101	S003	035 00	AA	U737BB	22	7	677	61P-Y101	10	160 00	
61P-Y101	S003	035 00	AB	U737CC	22	7	588	61P-Y101	11	160 00	
61P-Y101	S003	035 00	AA	U737CC	22	7	677	61P-Y101	11	160 00	
61P-Y101	S004	035 00		U936AA	24	20	716	61P-Y096	PIN	140 00	
61P-Y101	S004	035 00	AB	U936BB	22	7	588	61P-Y101	18	160 00	BA
61P-Y101	S004	035 00	AA	U936BB	22	7	677	61P-Y101	18	160 00	
61P-Y101	S004	035 00	AB	U936CC	22	7	588	61P-Y101	19	160 00	
61P-Y101	S004	035 00	AA	U936CC	22	7	677	61P-Y101	19	160 00	
61P-Y101	S004	035 00	AB	U936DD	22	7	588	61P-Y101	36	160 00	
61P-Y101	S004	035 00	AA	U936DD	22	7	677	61P-Y101	36	160 00	
61P-Y101	S004	035 00	AB	U936EE	22	7	588	61P-Y101	38	160 00	
61P-Y101	S004	035 00	AA	U936EE	22	7	677	61P-Y101	38	160 00	
61P-Y106	COAX	111 00		U747AA		20	689	61P-Y101	34	038 00	
61P-Y106	COAX	111 00		U747AA	SH	20		61P-Y101	12	038 00	
61P-Y112	1			SPAREPIN							
61P-Y112	2			SPAREPIN							
61P-Y112	3			SPAREPIN							
61P-Y112	4			SPAREPIN							
61P-Y112	5			SPAREPIN							
61P-Y112	6	169 00	AB	U742AA	22	20	588	61P-Y101	8	160 00	
61P-Y112	6	169 00	AC	U742AA	22	20	677	61P-Y101	8	160 00	
61P-Y112	7	169 00	AB	U739AA	22	20	588	61P-Y101	35	160 00	
61P-Y112	7	169 00	AA	U739AA	22	20	677	61P-Y101	35	160 00	
61P-Y112	8			SPAREPIN							
61P-Y112	9			SPAREPIN							
61P-Y112	10			SPAREPIN							
61P-Y112	11			SPAREPIN							
61P-Y112	12			SPAREPIN							
61P-Y112	13			SPAREPIN							
61P-Y112	14			SPAREPIN							
61P-Y112	15			SPAREPIN							
61P-Y112	16			SPAREPIN							
61P-Y112	17			SPAREPIN							

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-Y112	18			SPAREPIN						
61P-Y112	19			SPAREPIN						
61P-Y112	20			SPAREPIN						
61P-Y112	21			SPAREPIN						
61P-Y112	22	169 00	AB	U740AA 22	20	588	61P-Y101	9	160 00	
61P-Y112	22	169 00	AA	U740AA 22	20	677	61P-Y101	9	160 00	
61P-Y112	23			SPAREPIN						
61P-Y112	24			SPAREPIN						
61P-Y112	25	169 00	AB	U984AA 22	20	588	61P-Y101	20	160 00	
61P-Y112	25	169 00	AA	U984AA 22	20	677	61P-Y101	20	160 00	
61P-Y112	26			SPAREPIN						
61P-Y112	27			SPAREPIN						
61P-Y112	28			SPAREPIN						
61P-Y112	29			SPAREPIN						
61P-Y112	30			SPAREPIN						
61P-Y112	31			SPAREPIN						
61P-Y112	32			SPAREPIN						
61P-Y112	33			SPAREPIN						
61P-Y112	34			SPAREPIN						
61P-Y112	35	169 00	AB	U736AA 22	20	588	61P-Y101	S002	035 00	
61P-Y112	35	169 00	AA	U736AA 22	20	677	61P-Y101	S002	035 00	
61P-Y112	36	169 00	AB	U731AA 22	7	588	61P-Y112	S001	035 00	
61P-Y112	36	169 00	AA	U731AA 22	7	677	61P-Y112	S001	035 00	
61P-Y112	37			SPAREPIN						
61P-Y112	38			SPAREPIN						
61P-Y112	39	169 00	AA	U732AA 22	20	733	61P-Y101	27	160 00	PA
61P-Y112	39	169 00	AA	U732AA 22	20	940	61P-Y101	27	160 00	PA
61P-Y112	40			SPAREPIN						
61P-Y112	41			SPAREPIN						
61P-Y112	42			SPAREPIN						
61P-Y112	43			SPAREPIN						
61P-Y112	44			SPAREPIN						
61P-Y112	45			SPAREPIN						
61P-Y112	46	169 00	AB	U744AA 22	20	588	61P-Y101	14	160 00	
61P-Y112	46	169 00	AA	U744AA 22	20	677	61P-Y101	14	160 00	
61P-Y112	47			SPAREPIN						
61P-Y112	48			SPAREPIN						
61P-Y112	49	169 00	AA	U733AA 22	20	733	61P-Y101	28	160 00	PA
61P-Y112	49	169 00	AB	U733AA 22	20	940	61P-Y101	28	160 00	PA
61P-Y112	50	169 00	AA	U735AA 22	20	733	61P-Y101	30	160 00	PA
61P-Y112	50	169 00	AB	U735AA 22	20	940	61P-Y101	30	160 00	PA
61P-Y112	51			SPAREPIN						
61P-Y112	52			SPAREPIN						
61P-Y112	53			SPAREPIN						
61P-Y112	54			SPAREPIN						
61P-Y112	55			SPAREPIN						
61P-Y112	56	169 00	AB	U745AA 22	20	588	61P-Y101	32	160 00	
61P-Y112	56	169 00	AA	U745AA 22	20	677	61P-Y101	32	160 00	
61P-Y112	57	169 00	AB	U737AA 22	20	588	61P-Y101	S003	035 00	
61P-Y112	57	169 00	AA	U737AA 22	20	677	61P-Y101	S003	035 00	
61P-Y112	58			SPAREPIN						
61P-Y112	59	169 00	AA	U738AA 22	20	741	61P-Y101	3	160 00	
61P-Y112	59	169 00	AB	U738AA 22	20	931	61P-Y101	3	160 00	
61P-Y112	60	169 00	AA	U734AA 22	20	733	61P-Y101	29	160 00	PA
61P-Y112	60	169 00	AB	U734AA 22	20	940	61P-Y101	29	160 00	PA
61P-Y112	61			SPAREPIN						
61P-Y112	62			SPAREPIN						
61P-Y112	63			SPAREPIN						
61P-Y112	64			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-Y112	65			SPAREPIN						
61P-Y112	66			SPAREPIN						
61P-Y112	67			SPAREPIN						
61P-Y112	68			SPAREPIN						
61P-Y112	69	169 00	AB	U743AA 22	20	588	61P-Y101	21	160 00	
61P-Y112	69	169 00	AA	U743AA 22	20	677	61P-Y101	21	160 00	
61P-Y112	70			SPAREPIN						
61P-Y112	71			SPAREPIN						
61P-Y112	72			SPAREPIN						
61P-Y112	73			SPAREPIN						
61P-Y112	74			SPAREPIN						
61P-Y112	75			SPAREPIN						
61P-Y112	76			SPAREPIN						
61P-Y112	77			SPAREPIN						
61P-Y112	78			SPAREPIN						
61P-Y112	79			SPAREPIN						
61P-Y112	80	169 00	AB	U730AA 22	20	588	61P-Y101	1	160 00	
61P-Y112	80	169 00	AA	U730AA 22	20	677	61P-Y101	1	160 00	
61P-Y112	81			SPAREPIN						
61P-Y112	82			SPAREPIN						
61P-Y112	83			SPAREPIN						
61P-Y112	84			SPAREPIN						
61P-Y112	85			SPAREPIN						
61P-Y112	86			SPAREPIN						
61P-Y112	87	169 00	AA	U1050AA 22	20	741	61P-Y101	13	160 00	
61P-Y112	87	169 00	AA	U1050AA 22	20	931	61P-Y101	13	160 00	
61P-Y112	88	169 00	AA	U1051AA 22	20	741	61P-Y101	16	160 00	
61P-Y112	88	169 00	AB	U1051AA 22	20	931	61P-Y101	16	160 00	
61P-Y112	89			SPAREPIN						
61P-Y112	90			SPAREPIN						
61P-Y112	91			SPAREPIN						
61P-Y112	92			SPAREPIN						
61P-Y112	93			SPAREPIN						
61P-Y112	94	169 00	AA	U1052AA 22	20	741	61P-Y101	24	160 00	
61P-Y112	94	169 00	AB	U1052AA 22	20	931	61P-Y101	24	160 00	
61P-Y112	95	169 00	AB	ZZ259AA 22	7	588	61P-Y112	S002	035 00	
61P-Y112	95	169 00	AA	ZZ259AA 22	7	677	61P-Y112	S002	035 00	
61P-Y112	96			SPAREPIN						
61P-Y112	97			SPAREPIN						
61P-Y112	98			SPAREPIN						
61P-Y112	99			SPAREPIN						
61P-Y112	100			SPAREPIN						
61P-Y112	S001	038 00		U738AA SH	20		61P-Y101	S001	038 00	
61P-Y112	S001	035 00	AB	U731AA 22	7	588	61P-Y112	36	169 00	
61P-Y112	S001	035 00	AA	U731AA 22	7	677	61P-Y112	36	169 00	
61P-Y112	S001	035 00	AB	U731BB 20	20	588	61P-Y101	S001	035 00	
61P-Y112	S001	035 00	AA	U731BB 20	20	677	61P-Y101	S001	035 00	
61P-Y112	S002	038 00		U1050AA SH	20		61P-Y101	S002	038 00	
61P-Y112	S002	038 00		U1051AA SH	20		61P-Y101	S002	038 00	
61P-Y112	S002	038 00		U1052AA SH	20		61P-Y101	S002	038 00	
61P-Y112	S002	035 00	AB	ZZ259AA 22	7	588	61P-Y112	95	169 00	
61P-Y112	S002	035 00	AA	ZZ259AA 22	7	677	61P-Y112	95	169 00	
61P-Y112	S003	035 00	AA	U742AA 22	19	677	61P-Y101	8	160 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A756226 CABLE ASSEMBLY, VER-2, JUMPER

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

GENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.

USE ON CODE(S)

* AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA USED ON 74A756226-9AAC

AB USED ON 74A756226-9FAA

NOTE(S)

AA DO NOT PUT COAX CONDUCTOR UNDER METAL BRAID. SECURE IT TO TRUNK WITH FABRIC BRAID OR BOOT TAPE.

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION CLOSER TO CLOSER TO CONNECTOR. SEE NOTE AA.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
61P-Y100A	74A756226-9AAC	CABLE ASSEMBLY (76301)	1		PAOGG		
	74A756226-9FAA	CABLE ASSY (76301)	1		-		
	88-488729-70S	. CONNECTOR, PLUG (77820)	1		PAOZZ		
		(76301 SPEC ST5M1258E3SN B70)					
	74A890600-2655	. BAND MARKER (76301)	1		MDGZZ		
	G8682-17NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
		(76301 SPEC ST5M1352D17BT)					
	S2029-15-34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
61P-Y10 B		(76301 SPEC ST5M1352D17BT)					
	G7057-17-NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B17)					
	S1844-15A34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B17)					
	900-513-4116-55	. ADAPTER, CABLE (31461)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B17)					
	KP-8610-120-602	. CONNECTOR, PLUG (91836)	1		PAOZZ		AA
61P-Y102		(76301 SPEC 5M1709-00008)					
	74A890600-2656	. BAND MARKER (76301)	1		MDGZZ		
	31-1277-1	. BOOT, STRAIN RELIEF (74868)	1		PAGZZ		
		(76301 SPEC 5M1729-001)					
	M39012-16-0503	. PLUG	1	AA	-		AA
	M39012-16-0503	. PLUG	1	AB	-		ID
	74A890600-2657	. BAND MARKER (76301)	1		MDGZZ		
	31-1277-1	. BOOT, STRAIN RELIEF (74868)	1		PAGZZ		
61P-Y112		(76301 SPEC 5M1729-001)					
	MS27467I23B35PD	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2658	. BAND MARKER (76301)	1		MDGZZ		
	G7057-23-NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B23)					
	S1844-25A34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
		(76301 SPEC ST5N1500B23)					
	900-513-4122-55	. ADAPTER, CABLE (31461)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B23)					

WIRE LIST

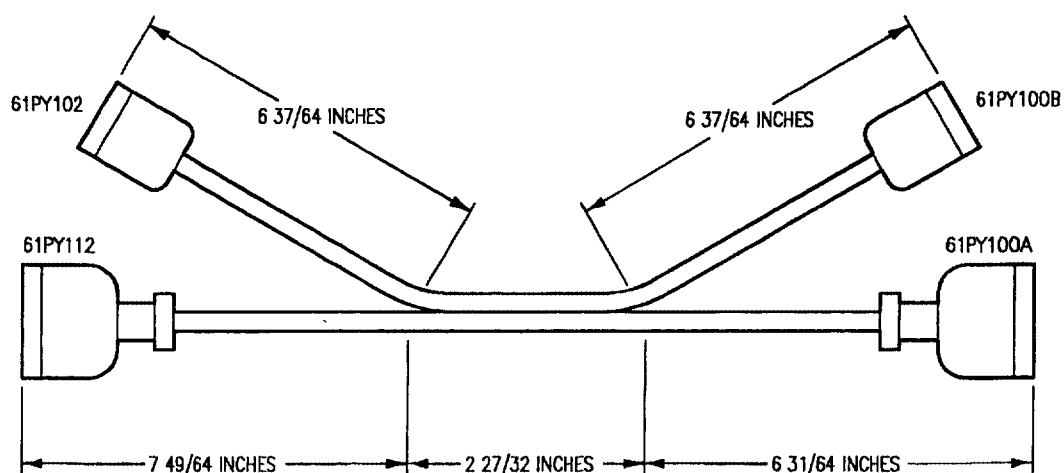
FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
61P-Y100A	A	169 00	AA	U772AA	22	16	677	61P-Y112	21	169 00	BC
61P-Y100A	B	169 00	AA	U768AA	22	16	677	61P-Y112	27	169 00	
61P-Y100A	C	169 00	AA	U773AA	22	16	677	61P-Y112	5	169 00	
61P-Y100A	D	169 00	AA	U1014AA	22	16	740	61P-Y112	25	169 00	
61P-Y100A	E	169 00	AA	U776AA	22	16	677	61P-Y112	18	169 00	
61P-Y100A	F	169 00	AA	U778AA	22	16	677	61P-Y112	4	169 00	
61P-Y100A	G	169 00	AA	U1015AA	22	16	677	61P-Y112	48	169 00	
61P-Y100A	H	169 00	AA	U767AA	22	16	741	61P-Y112	93	169 00	
61P-Y100A	J	169 00	AA	U766AA	22	16	741	61P-Y112	77	169 00	
61P-Y100A	K			SPAREPIN							BB BA
61P-Y100A	L	169 00	AA	U1060AA	22	16	640	61P-Y112	57	169 00	
61P-Y100A	M			SPAREPIN							
61P-Y100A	N	169 00	AA	U1013AA	22	16	740	61P-Y112	30	169 00	
61P-Y100A	P	169 00	AA	U780AA	22	16	740	61P-Y112	2	169 00	
61P-Y100A	R	169 00	AA	U769AA	22	16	677	61P-Y112	26	169 00	
61P-Y100A	S	169 00	AA	U775AA	22	16	677	61P-Y112	14	169 00	
61P-Y100A	T	169 00	AA	U777AA	22	16	677	61P-Y112	3	169 00	
61P-Y100A	U	169 00	AA	U770AA	22	16	740	61P-Y112	S001	035 00	
61P-Y100A	V			SPAREPIN							BC
61P-Y100A	W	169 00	AA	ZZ255AA	22	7	677	61P-Y100A	S001	035 00	
61P-Y100A	X	169 00	AA	U943AA	22	16	677	61P-Y112	36	169 00	
61P-Y100A	Y	169 00	AA	U774AA	22	16	677	61P-Y112	20	169 00	
61P-Y100A	Z	169 00	AA	U1036A	22	16	677	61P-Y112	7	169 00	
61P-Y100A	&A	169 00	AA	U771AA	22	16	740	61P-Y112	6	169 00	
61P-Y100A	&B			SPAREPIN							
61P-Y100A	&C	169 00	AA	U779AA	22	16	740	61P-Y112	1	169 00	
61P-Y100A	S001	038 00		U766AA	SH	16		61P-Y112	79	038 00	
61P-Y100A	S001	038 00		U767AA	SH	16		61P-Y112	100	038 00	
61P-Y100A	S001	035 00	AA	ZZ255AA	22	7	677	61P-Y100A	W	169 00	
61P-Y100B	COAX	100 00		U781AA		16	689	61P-Y102	COAX	112 00	
61P-Y102	COAX	112 00		U781AA		16	689	61P-Y100B	COAX	100 00	
61P-Y112	1	169 00	AA	U779AA	22	16	740	61P-Y100A	&C	169 00	
61P-Y112	2	169 00	AA	U780AA	22	16	740	61P-Y100A	P	169 00	
61P-Y112	3	169 00	AA	U777AA	22	16	677	61P-Y100A	T	169 00	
61P-Y112	4	169 00	AA	U778AA	22	16	677	61P-Y100A	F	169 00	
61P-Y112	5	169 00	AA	U773AA	22	16	677	61P-Y100A	C	169 00	
61P-Y112	6	169 00	AA	U771AA	22	16	740	61P-Y100A	LA	169 00	
61P-Y112	7	169 00	AA	U1036A	22	16	677	61P-Y100A	Z	169 00	
61P-Y112	8			SPAREPIN							BA BA
61P-Y112	9			SPAREPIN							
61P-Y112	10			SPAREPIN							
61P-Y112	11			SPAREPIN							
61P-Y112	12			SPAREPIN							
61P-Y112	13			SPAREPIN							
61P-Y112	14	169 00	AA	U775AA	22	16	677	61P-Y100A	S	169 00	
61P-Y112	15			SPAREPIN							
61P-Y112	16			SPAREPIN							
61P-Y112	17			SPAREPIN							
61P-Y112	18	169 00	AA	U776AA	22	16	677	61P-Y100A	E	169 00	
61P-Y112	19			SPAREPIN							
61P-Y112	20	169 00	AA	U774AA	22	16	677	61P-Y100A	Y	169 00	
61P-Y112	21	169 00	AA	U772AA	22	16	677	61P-Y100A	A	169 00	
61P-Y112	22	169 00	AA	U770BB	22	7	677	61P-Y112	S001	035 00	
61P-Y112	23			SPAREPIN							
61P-Y112	24			SPAREPIN							
61P-Y112	25	169 00	AA	U1014AA	22	16	740	61P-Y100A	D	169 00	
61P-Y112	26	169 00	AA	U769AA	22	16	677	61P-Y100A	R	169 00	
61P-Y112	27	169 00	AA	U768AA	22	16	677	61P-Y100A	B	169 00	
61P-Y112	28			SPAREPIN							BC

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-Y112	29			SPAREPIN						
61P-Y112	30	169 00	AA	U1013AA 22	16	740	61P-Y100A	N	169 00	BB
61P-Y112	31			SPAREPIN						
61P-Y112	32			SPAREPIN						
61P-Y112	33			SPAREPIN						
61P-Y112	34			SPAREPIN						
61P-Y112	35			SPAREPIN						
61P-Y112	36	169 00	AA	U943AA 22	16	677	61P-Y100A	X	169 00	
61P-Y112	37			SPAREPIN						
61P-Y112	38			SPAREPIN						
61P-Y112	39			SPAREPIN						
61P-Y112	40			SPAREPIN						
61P-Y112	41			SPAREPIN						
61P-Y112	42			SPAREPIN						
61P-Y112	43			SPAREPIN						
61P-Y112	44			SPAREPIN						
61P-Y112	45			SPAREPIN						
61P-Y112	46			SPAREPIN						
61P-Y112	47			SPAREPIN						
61P-Y112	48	169 00	AA	U1015AA 22	16	677	61P-Y100A	G	169 00	
61P-Y112	49			SPAREPIN						
61P-Y112	50			SPAREPIN						
61P-Y112	51			SPAREPIN						
61P-Y112	52			SPAREPIN						
61P-Y112	53			SPAREPIN						
61P-Y112	54			SPAREPIN						
61P-Y112	55			SPAREPIN						
61P-Y112	56			SPAREPIN						
61P-Y112	57	169 00	AA	U1060AA 22	16	640	61P-Y100A	L	169 00	
61P-Y112	58			SPAREPIN						
61P-Y112	59			SPAREPIN						
61P-Y112	60			SPAREPIN						
61P-Y112	61			SPAREPIN						
61P-Y112	62			SPAREPIN						
61P-Y112	63			SPAREPIN						
61P-Y112	64			SPAREPIN						
61P-Y112	65			SPAREPIN						
61P-Y112	66			SPAREPIN						
61P-Y112	67			SPAREPIN						
61P-Y112	68			SPAREPIN						
61P-Y112	69			SPAREPIN						
61P-Y112	70			SPAREPIN						
61P-Y112	71			SPAREPIN						
61P-Y112	72	169 00	AA	U770CC 22	7	677	61P-Y112	S001	035 00	
61P-Y112	73			SPAREPIN						
61P-Y112	74			SPAREPIN						
61P-Y112	75			SPAREPIN						
61P-Y112	76			SPAREPIN						
61P-Y112	77	169 00	AA	U766AA 22	16	741	61P-Y100A	J	169 00	
61P-Y112	78			SPAREPIN						
61P-Y112	79	038 00		U766AA SH	16		61P-Y100A	S001	038 00	
61P-Y112	80			SPAREPIN						
61P-Y112	81			SPAREPIN						
61P-Y112	82			SPAREPIN						
61P-Y112	83			SPAREPIN						
61P-Y112	84			SPAREPIN						
61P-Y112	85			SPAREPIN						
61P-Y112	86			SPAREPIN						
61P-Y112	87			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-Y112	88			SPAREPIN						
61P-Y112	89			SPAREPIN						
61P-Y112	90			SPAREPIN						
61P-Y112	91			SPAREPIN						
61P-Y112	92			SPAREPIN						
61P-Y112	93	169 00	AA	U767AA 22	16	741	61P-Y100A	H	169 00	
61P-Y112	94			SPAREPIN						
61P-Y112	95			SPAREPIN						
61P-Y112	96			SPAREPIN						
61P-Y112	97			SPAREPIN						
61P-Y112	98			SPAREPIN						
61P-Y112	99			SPAREPIN						
61P-Y112	100	038 00		U767AA SH	16		61P-Y100A	S001	038 00	
61P-Y112	S001	035 00	AA	U770AA 22	16	740	61P-Y100A	U	169 00	BC
61P-Y112	S001	035 00	AA	U770BB 22	7	677	61P-Y112	22	169 00	
61P-Y112	S001	035 00	AA	U770CC 22	7	677	61P-Y112	72	169 00	



NOTE:
THE COAX IS ATTACHED TO CABLE
ASSEMBLY WITH SILICONE RUBBER
TAPE AFTER CABLE ASSEMBLY IS
BRAIDED.

56226

F/A-18-WRM-(101-1)01-CAT1 27

Figure 1. W56226 Cable Assembly Layout

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A756227 CABLE ASSEMBLY, LAU-117/A, JUMPER

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGENDGENERAL NOTE(S)

1. CABLE ASSEMBLY METAL BRAIDED. SOLDER METAL BRAID TO 61P-W096 AND 61P-W102 SHIELD FERRULES.

USE ON CODE(S)

* AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA USED ON 74A756227-9AAB

AB USED ON 74A756227-9AAB, -9BAA, -9BCA

AC USED ON 74A756227-9AAB, -9BAA, -9BCA, -9BDA

AD USED ON 74A756227-9BAA, -9BCA, -9BDA

AE USED ON 74A756227-9BCA

AF USED ON 74A756227-9BCA, -9BDA

AG USED ON 74A756227-9BDA

AH USED ON 74A756227-9BDA, -9FAA

AI USED ON 74A756227-9FAA

AJ USED ON 74A756227-9BAA, -9BCA, -9BDA, -9FAA

AK USED ON 74A756227-9BCA, -9BDA, -9FAA

AL USED ON 74A756227-9AAB, -9BBA

NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO CONNECTOR.

JA THRU NZ THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PA THRU PZ FOUR CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
61P-W096	74A756227-9AAB	CABLE ASSEMBLY (76301)	1		PAOGG		
	74A756227-9BAA	CABLE ASSEMBLY (76301)	1		PAOGG		
	74A756227-9BDA	CABLE ASSY (76301)	1	AC	-		
	74A756227-9FAA	CABLE ASSY (76301)	1	AE	-		
	31-33449-12	. CONNECTOR, PLUG (74868)	1	*	PAGZZ		ID
61P-W099A	5803-0901	. CONNECTOR, PLUG (95077)	1	*	PAGZZ		ID
	74A890600-2620	. BAND MARKER (76301)	1		MDGZZ		
	31-1277-1	. BOOT, STRAIN RELIEF (74868)	1		PAGZZ		
	88-488772-70T	. CONNECTOR, PLUG (77820)	1		PAGZZ		
	74A890600-2619	. BAND MARKER (76301)	1		MDGZZ		
61P-W102	M39029J59-366	. CONTACT, ELECTRICAL	1		PAGZZ		
	G8682-25NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
	S2029-28-34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
	21-33101-23	. CONTACT, ELECTRICAL (77820)	1		PAGZZ		
	G7057-25-NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
61P-W112	S1844-28A34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
	900-513-4124-55	. ADAPTER, CABLE (31461)	1	*	PAGZZ		
	M39012-16-0503	. PLUG	1		-		
	74A890600-2739	. BAND MARKER (76301)	1		MDGZZ		
	31-1277-1	. BOOT, STRAIN RELIEF (74868)	1		PAGZZ		
61P-W112	MS27467T23B35PD	. CONNECTOR, PLUG	1		PAGZZ		
	74A890600-2621	. BAND MARKER (76301)	1		MDGZZ		
	G7057-23-NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
	S1844-25A34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
	900-513-4122-55	. ADAPTER, CABLE (31461)	1	*	PAGZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W096	SH	140 00		U933BB	SH	25	61P-W099A	S001	038 00	BD
61P-W096	PIN	140 00		U934AA	24	25	61P-W099A	S003	035 00	BD
61P-W096	SOC	140 00		U933BB	24	25	61P-W099A	S002	035 00	BD
61P-W099A	A			SPAREPIN						
61P-W099A	B			SPAREPIN						
61P-W099A	C	169 00	AC	U727AA	22	25	61P-W112	1	169 00	BA
61P-W099A	C	169 00	AI	U727AA	22	25	61P-W112	1	169 00	BA
61P-W099A	D			SPAREPIN						
61P-W099A	E	038 00		U1061AA		25	61P-W102	COAX	112 00	
61P-W099A	F			SPAREPIN						
61P-W099A	G	169 00	AI	U710AA	22	25	61P-W112	7	169 00	
61P-W099A	G	169 00	AC	U710AA	22	25	61P-W112	7	169 00	
61P-W099A	H	169 00	AI	U720AA	22	25	61P-W112	28	169 00	
61P-W099A	H	169 00	AC	U720AA	22	25	61P-W112	28	169 00	
61P-W099A	J	169 00	AI	U708AA	22	25	61P-W112	59	169 00	
61P-W099A	J	169 00	AC	U708AA	22	25	61P-W112	59	169 00	
61P-W099A	K	169 00	AJ	U714AA	22	25	61P-W112	10	169 00	BB
61P-W099A	L	169 00	AC	U715AA	22	25	61P-W112	11	169 00	BB
61P-W099A	M	169 00	AD	U703AA	22	25	61P-W112	8	169 00	BF
61P-W099A	M	169 00	AI	U703AA	22	25	61P-W112	8	169 00	BF
61P-W099A	M	169 00	AA	U703AA	22	25	61P-W112	8	169 00	JA
61P-W099A	N			SPAREPIN						
61P-W099A	P	169 00	AC	U706AA	22	25	61P-W112	24	169 00	
61P-W099A	P	169 00	AI	U706AA	22	25	61P-W112	24	169 00	
61P-W099A	R			SPAREPIN						
61P-W099A	R	169 00	AI	ZZ845AA	22	25	61P-W112	S010	035 00	
61P-W099A	R	169 00	AF	ZZ845AA	22	25	61P-W112	S010	035 00	
61P-W099A	S			SPAREPIN						
61P-W099A	T			SPAREPIN						
61P-W099A	U	169 00	AI	U725AA	22	7	61P-W099A	S001	035 00	
61P-W099A	U	169 00	AC	U725AA	22	7	61P-W099A	S001	035 00	
61P-W099A	V	169 00	AC	U711AA	22	25	61P-W112	58	169 00	
61P-W099A	W			SPAREPIN						
61P-W099A	X			SPAREPIN						
61P-W099A	Y			SPAREPIN						
61P-W099A	Z	169 00	AC	U713AA	22	25	61P-W112	47	169 00	
61P-W099A	&A	169 00	AC	U719AA	22	25	61P-W112	37	169 00	
61P-W099A	&B	169 00	AC	U712AA	22	25	61P-W112	22	169 00	
61P-W099A	&C	169 00	AI	U709AA	22	25	61P-W112	6	169 00	
61P-W099A	&C	169 00	AC	U709AA	22	25	61P-W112	6	169 00	
61P-W099A	&D	169 00	AD	U701AA	22	25	61P-W112	9	169 00	BE
61P-W099A	&D	169 00	AA	U701AA	22	25	61P-W112	9	169 00	JA
61P-W099A	&D	169 00	AI	U701AA	22	25	61P-W112	9	169 00	BE
61P-W099A	&E	169 00	AA	U716AA	22	25	61P-W112	12	169 00	BC
61P-W099A	&E	169 00	AD	U716AA	22	25	61P-W112	12	169 00	JB
61P-W099A	&F	169 00	AA	U717AA	22	25	61P-W112	13	169 00	BC
61P-W099A	&F	169 00	AD	U717AA	22	25	61P-W112	13	169 00	JB
61P-W099A	&G	169 00	AC	U724AA	22	25	61P-W112	50	169 00	PA
61P-W099A	&G	169 00	AI	U724AA	22	25	61P-W112	50	169 00	PA
61P-W099A	&H	169 00	AC	U718AA	22	25	61P-W112	56	169 00	
61P-W099A	&K	169 00		U726AA	22	25	61P-W112	41	169 00	
61P-W099A	&K	169 00	AI	U726AA	22	25	61P-W112	88	169 00	
61P-W099A	&K	169 00	AD	U726AA	22	25	61P-W112	88	169 00	
61P-W099A	&M			SPAREPIN						
61P-W099A	&M	169 00	AI	U1019AA	22	25	61P-W112	3	169 00	
61P-W099A	&M	169 00	AG	U1019AA	22	25	61P-W112	3	169 00	
61P-W099A	&N	169 00	AA	U702AA	22	25	61P-W112	17	169 00	JA
61P-W099A	&N	169 00	AI	U702DD	22	7	61P-W099A	S008	035 00	
61P-W099A	&N	169 00	AD	U702DD	22	7	61P-W099A	S008	035 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W099A	&P			SPAREPIN						
61P-W099A	&Q			SPAREPIN						
61P-W099A	&R	169 00	AB	U704AA	22	25	741	61P-W112	77	169 00
61P-W099A	&R	169 00	AG	U704AA	22	25	741	61P-W112	96	169 00
61P-W099A	&R	169 00	AI	U704AA	22	25	931	61P-W112	96	169 00
61P-W099A	&S			SPAREPIN						
61P-W099A	&S	169 00	AI	U1118AA	22	25	588	61P-W112	38	169 00
61P-W099A	&S	169 00	AD	U1118AA	22	25	677	61P-W112	38	169 00
61P-W099A	&T			SPAREPIN						
61P-W099A	&T	169 00	AE	U1019AA	22	25	677	61P-W112	3	169 00
61P-W099A	&U	169 00	AI	U707AA	22	25	588	61P-W112	57	169 00
61P-W099A	&U	169 00	AC	U707AA	22	25	677	61P-W112	57	169 00
61P-W099A	&V	169 00	AI	U721AA	20	7	588	61P-W099A	S006	035 00
61P-W099A	&V	169 00	AC	U721AA	20	7	678	61P-W099A	S006	035 00
61P-W099A	&W	169 00		U933AA		7	822	61P-W099A	S002	038 00
61P-W099A	&W	169 00		U933AA	SH	7		61P-W099A	S003	038 00
61P-W099A	&X	169 00	AI	U722AA	20	7	587	61P-W099A	S007	035 00
61P-W099A	&X	169 00	AC	U722AA	20	7	678	61P-W099A	S007	035 00
61P-W099A	&Y	169 00	AI	U723AA	20	7	587	61P-W099A	S004	035 00
61P-W099A	&Y	169 00	AC	U723AA	20	7	678	61P-W099A	S004	035 00
61P-W099A	&Z		AL	SPAREPIN						
61P-W099A	&Z	169 00	AK	U1192AA		25	638	61P-W112	94	038 00
61P-W099A	AA	169 00	AI	U728AA	20	7	598	61P-W099A	S005	035 00
61P-W099A	AA	169 00	AC	U728AA	20	7	678	61P-W099A	S005	035 00
61P-W099A	SH&Z	169 00	AK	U1192AA	SH	25		61P-W112	S010	038 00
61P-W099A	S001	038 00		U1061AA	SH	25		61P-W102	COAX	112 00
61P-W099A	S001	038 00	AJ	U701AA	SH	25		61P-W112	S009	038 00
61P-W099A	S001	038 00	AA	U701AA	SH	25		61P-W112	16	038 00
61P-W099A	S001	038 00	AJ	U702BB	SH	25		61P-W112	S009	038 00
61P-W099A	S001	038 00	AI	U702CC	SH	25		61P-W112	S009	038 00
61P-W099A	S001	038 00	AB	U704AA	SH	25		61P-W112	79	038 00
61P-W099A	S001	038 00	AH	U704AA	SH	25		61P-W112	98	038 00
61P-W099A	S001	038 00		U706AA	SH	25		61P-W112	29	038 00
61P-W099A	S001	038 00	AI	U714AA	SH	25		61P-W112	19	038 00
61P-W099A	S001	038 00	AA	U714AA	SH	25		61P-W112	S001	038 00
61P-W099A	S001	038 00	AA	U716AA	SH	25		61P-W112	S001	038 00
61P-W099A	S001	038 00		U933BB	SH	25		61P-W096	SH	140 00
61P-W099A	S001	035 00	AI	U725AA	22	7	588	61P-W099A	U	169 00
61P-W099A	S001	035 00	AC	U725AA	22	7	677	61P-W099A	U	169 00
61P-W099A	S001	035 00	AI	U725BB	22	25	588	61P-W112	36	169 00
61P-W099A	S001	035 00	AC	U725BB	22	25	677	61P-W112	36	169 00
61P-W099A	S002	038 00		U933AA		7	822	61P-W099A	&W	169 00
61P-W099A	S002	035 00		U933BB	24	25	716	61P-W096	SOC	140 00
61P-W099A	S003	038 00		U933AA	SH	7		61P-W099A	&W	169 00
61P-W099A	S003	035 00		U934AA	24	25	716	61P-W096	PIN	140 00
61P-W099A	S004	035 00	AI	U723AA	20	7	587	61P-W099A	&Y	169 00
61P-W099A	S004	035 00	AC	U723AA	20	7	678	61P-W099A	&Y	169 00
61P-W099A	S004	035 00	AC	U723BB	22	25	733	61P-W112	60	169 00
61P-W099A	S004	035 00	AI	U723BB	22	25	940	61P-W112	60	169 00
61P-W099A	S005	035 00	AI	U728AA	20	7	587	61P-W099A	AA	169 00
61P-W099A	S005	035 00	AC	U728AA	20	7	678	61P-W099A	AA	169 00
61P-W099A	S005	035 00	AC	U728BB	22	25	740	61P-W112	2	169 00
61P-W099A	S005	035 00	AI	U728BB	22	25	938	61P-W112	2	169 00
61P-W099A	S006	035 00	AC	U721AA	20	7	678	61P-W099A	&V	169 00
61P-W099A	S006	035 00	AC	U721BB	22	25	733	61P-W112	39	169 00
61P-W099A	S006	035 00	AI	U721BB	22	25	940	61P-W112	39	169 00
61P-W099A	S007	035 00	AI	U722AA	20	7	678	61P-W099A	&X	169 00
61P-W099A	S007	035 00	AC	U722BB	22	25	733	61P-W112	49	169 00
61P-W099A	S007	035 00	AI	U722BB	22	25	940	61P-W112	49	169 00

WIRE LIST

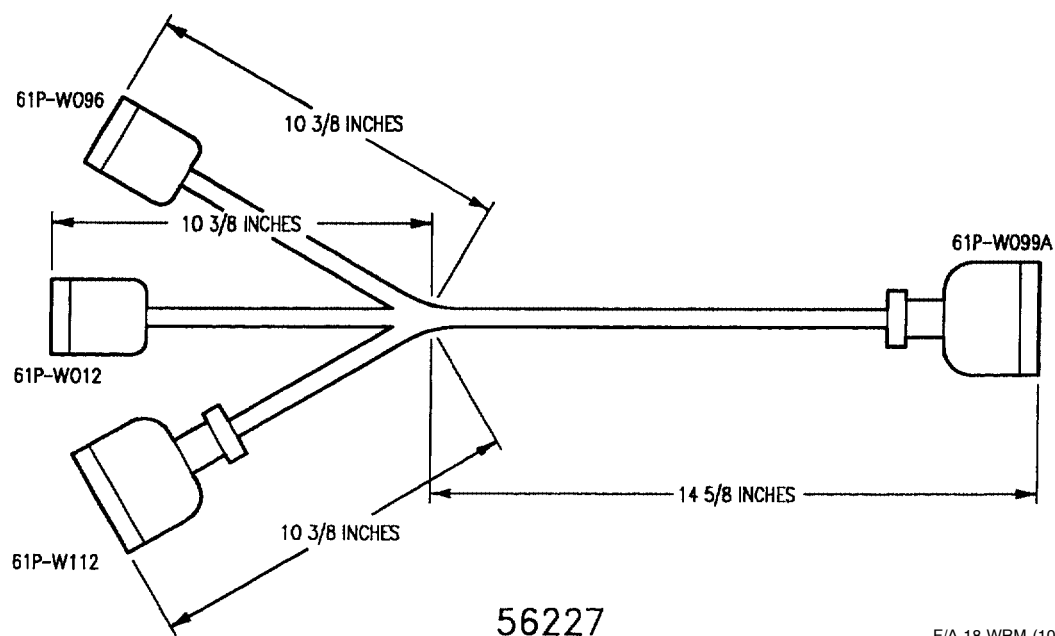
FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
61P-W099A	S008	035 00	AD	U702AA	22	25	793	61P-W112	97	169 00	BE
61P-W099A	S008	035 00	AI	U702AA	22	25	932	61P-W112	97	169 00	BE
61P-W099A	S008	035 00	AD	U702BB	22	25	793	61P-W112	41	169 00	BF
61P-W099A	S008	035 00	AI	U702BB	22	25	932	61P-W112	41	169 00	BF
61P-W099A	S008	035 00	AD	U702CC	22	25	794	61P-W112	17	169 00	JB
61P-W099A	S008	035 00	AI	U702CC	22	25	933	61P-W112	17	169 00	JB
61P-W099A	S008	035 00	AI	U702DD	22	7	588	61P-W099A	&N	169 00	
61P-W099A	S008	035 00	AD	U702DD	22	7	677	61P-W099A	&N	169 00	
61P-W102	COAX	112 00		U1061AA		25	689	61P-W099A	E	038 00	
61P-W102	COAX	112 00		U1061AA	SH	25		61P-W099A	S001	038 00	
61P-W112	1	169 00	AC	U727AA	22	25	740	61P-W099A	C	169 00	BA
61P-W112	1	169 00	AI	U727AA	22	25	938	61P-W099A	C	169 00	BA
61P-W112	2	169 00	AC	U728BB	22	25	740	61P-W099A	S005	035 00	BA
61P-W112	2	169 00	AI	U728BB	22	25	938	61P-W099A	S005	035 00	BA
61P-W112	3			SPAREPIN							
61P-W112	3	169 00	AI	U1019AA	22	25	677	61P-W099A	&M	169 00	
61P-W112	3	169 00	AA	U1019AA	22	25	677	61P-W099A	&T	169 00	
61P-W112	4			SPAREPIN							
61P-W112	5			SPAREPIN							
61P-W112	6	169 00	AI	U709AA	22	25	588	61P-W099A	&C	169 00	
61P-W112	6	169 00	AC	U709AA	22	25	677	61P-W099A	&C	169 00	
61P-W112	7	169 00	AI	U710AA	22	25	588	61P-W099A	G	169 00	
61P-W112	7	169 00	AC	U710AA	22	25	677	61P-W099A	G	169 00	
61P-W112	8	169 00	AD	U703AA	22	25	793	61P-W099A	M	169 00	BF
61P-W112	8	169 00	AI	U703AA	22	25	932	61P-W099A	M	169 00	BF
61P-W112	8	169 00	AA	U703AA	22	25	794	61P-W099A	M	169 00	JA
61P-W112	9	169 00	AD	U701AA	22	25	793	61P-W099A	&D	169 00	BE
61P-W112	9	169 00	AA	U701AA	22	25	794	61P-W099A	&D	169 00	JA
61P-W112	9	169 00	AI	U701AA	22	25	932	61P-W099A	&D	169 00	BE
61P-W112	10	169 00	AC	U714AA	22	25	793	61P-W099A	K	169 00	BB
61P-W112	11	169 00	AC	U715AA	22	25	793	61P-W099A	L	169 00	BB
61P-W112	12	169 00	AA	U716AA	22	25	793	61P-W099A	&E	169 00	BC
61P-W112	12	169 00	AD	U716AA	22	25	794	61P-W099A	&E	169 00	JB
61P-W112	13	169 00	AA	U717AA	22	25	793	61P-W099A	&F	169 00	BC
61P-W112	13	169 00	AD	U717AA	22	25	794	61P-W099A	&E	169 00	JB
61P-W112	14			SPAREPIN							
61P-W112	15			SPAREPIN							
61P-W112	16	169 00	AI	ZZ125AA	22	7	588	61P-W112	S009	035 00	
61P-W112	16	169 00	AD	ZZ125AA	22	7	677	61P-W112	S009	035 00	
61P-W112	16	038 00	AA	U701AA	SH	25		61P-W099A	S001	038 00	JA
61P-W112	17	169 00	AA	U702AA	22	25	794	61P-W099A	&N	169 00	JA
61P-W112	17	169 00	AD	U702CC	22	25	794	61P-W099A	S008	035 00	JB
61P-W112	17	169 00	AI	U702CC	22	25	933	61P-W099A	S008	035 00	JB
61P-W112	18			SPAREPIN							
61P-W112	19	169 00	AA	ZZ258AA	22	7	677	61P-W112	S001	035 00	
61P-W112	19	038 00	AI	U714AA	SH	25		61P-W099A	S001	038 00	BB
61P-W112	20			SPAREPIN							
61P-W112	21			SPAREPIN							
61P-W112	22	169 00	AC	U712AA	22	25	677	61P-W099A	&B	169 00	
61P-W112	23			SPAREPIN							
61P-W112	24	169 00	AC	U706AA	22	25	741	61P-W099A	P	169 00	
61P-W112	24	169 00	AI	U706AA	22	25	731	61P-W099A	P	169 00	
61P-W112	25			SPAREPIN							
61P-W112	26			SPAREPIN							
61P-W112	27			SPAREPIN							
61P-W112	28	169 00	AC	U720AA	22	25	677	61P-W099A	H	169 00	
61P-W112	29	038 00		U706AA	SH	25		61P-W099A	S001	038 00	
61P-W112	30			SPAREPIN							
61P-W112	31			SPAREPIN							

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W112	32			SPAREPIN						
61P-W112	33			SPAREPIN						
61P-W112	34			SPAREPIN						
61P-W112	35			SPAREPIN						
61P-W112	36	169 00	AI	U725BB 22	25	588	61P-W099A	S001	035 00	
61P-W112	36	169 00	AC	U725BB 22	25	677	61P-W099A	S001	035 00	
61P-W112	37	169 00	AC	U719AA 22	25	677	61P-W099A	&A	169 00	
61P-W112	38			SPAREPIN						
61P-W112	38	169 00	AI	U1118AA 22	25	588	61P-W099A	&S	169 00	
61P-W112	38	169 00	AD	U1118AA 22	25	677	61P-W099A	&S	169 00	
61P-W112	39	169 00	AC	U721BB 22	25	733	61P-W099A	S006	035 00	PA
61P-W112	39	169 00	AI	U721BB 22	25	940	61P-W099A	S006	035 00	PA
61P-W112	40			SPAREPIN						
61P-W112	41	169 00	AD	U702BB 22	25	793	61P-W099A	S008	035 00	BF
61P-W112	41	169 00	AI	U702BB 22	25	932	61P-W099A	S008	035 00	BF
61P-W112	41	169 00		U726AA 22	25	677	61P-W099A	&K	169 00	
61P-W112	42			SPAREPIN						
61P-W112	43			SPAREPIN						
61P-W112	44			SPAREPIN						
61P-W112	45			SPAREPIN						
61P-W112	46			SPAREPIN						
61P-W112	47	169 00	AC	U713AA 22	25	677	61P-W099A	Z	169 00	
61P-W112	48			SPAREPIN						
61P-W112	49	169 00	AC	U722BB 22	25	733	61P-W099A	S007	035 00	PA
61P-W112	50	169 00	AC	U724AA 22	25	733	61P-W099A	&G	169 00	PA
61P-W112	50	169 00	AI	U724AA 22	25	940	61P-W099A	&G	169 00	PA
61P-W112	51			SPAREPIN						
61P-W112	52			SPAREPIN						
61P-W112	53			SPAREPIN						
61P-W112	54			SPAREPIN						
61P-W112	55			SPAREPIN						
61P-W112	56	169 00	AC	U718AA 22	25	677	61P-W099A	&H	169 00	
61P-W112	57	169 00	AI	U707AA 22	25	677	61P-W099A	&U	169 00	
61P-W112	57	169 00	AC	U707AA 22	25	677	61P-W099A	&U	169 00	
61P-W112	58	169 00	AC	U711AA 22	25	677	61P-W099A	V	169 00	
61P-W112	59	169 00	AI	U708AA 22	25	588	61P-W099A	J	169 00	
61P-W112	59	169 00	AC	U708AA 22	25	677	61P-W099A	J	169 00	
61P-W112	60	169 00	AC	U723BB 22	25	733	61P-W099A	S004	035 00	PA
61P-W112	60	169 00	AI	U723BB 22	25	940	61P-W099A	S004	035 00	PA
61P-W112	61			SPAREPIN						
61P-W112	62			SPAREPIN						
61P-W112	63			SPAREPIN						
61P-W112	64			SPAREPIN						
61P-W112	65			SPAREPIN						
61P-W112	66			SPAREPIN						
61P-W112	67			SPAREPIN						
61P-W112	68			SPAREPIN						
61P-W112	69			SPAREPIN						
61P-W112	70			SPAREPIN						
61P-W112	71			SPAREPIN						
61P-W112	72			SPAREPIN						
61P-W112	73			SPAREPIN						
61P-W112	74			SPAREPIN						
61P-W112	75			SPAREPIN						
61P-W112	76			SPAREPIN						
61P-W112	77			SPAREPIN						
61P-W112	77	169 00	AB	U704AA 22	25	741	61P-W099A	&R	169 00	
61P-W112	78			SPAREPIN						
61P-W112	79			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W112	79	038 00	AB	U704AA SH	25		61P-W099A	S001	038 00	
61P-W112	80			SPAREPIN						
61P-W112	81			SPAREPIN						
61P-W112	82			SPAREPIN						
61P-W112	83			SPAREPIN						
61P-W112	84			SPAREPIN						
61P-W112	85			SPAREPIN						
61P-W112	85	169 00	AI	ZZ845AB 22	7	588	61P-W112	S010	035 00	
61P-W112	85	169 00	AF	ZZ845AB 22	7	677	61P-W112	S010	035 00	
61P-W112	86			SPAREPIN						
61P-W112	87			SPAREPIN						
61P-W112	88			SPAREPIN						
61P-W112	88	169 00	AI	U726AA 22	25	588	61P-W099A	&K	169 00	
61P-W112	88	169 00	AD	U726AA 22	25	677	61P-W099A	&K	169 00	
61P-W112	89			SPAREPIN						
61P-W112	90			SPAREPIN						
61P-W112	91			SPAREPIN						
61P-W112	92			SPAREPIN						
61P-W112	93			SPAREPIN						
61P-W112	94		AL	SPAREPIN						
61P-W112	94	038 00	AK	U1192AA	25	638	61P-W099A	&Z	169 00	
61P-W112	95			SPAREPIN						
61P-W112	96		AA	SPAREPIN						
61P-W112	96			SPAREPIN						
61P-W112	96	169 00	AG	U704AA 22	25	741	61P-W099A	&R	169 00	
61P-W112	96	169 00	AG	U704AA 22	25	931	61P-W099A	&R	169 00	
61P-W112	97			SPAREPIN						
61P-W112	97	169 00	AD	U702AA 22	25	793	61P-W099A	S008	035 00	BE
61P-W112	97	169 00	AI	U702AA 22	25	932	61P-W099A	S008	035 00	BE
61P-W112	98			SPAREPIN						
61P-W112	98			SPAREPIN						
61P-W112	98	038 00	AH	U704AA SH	25		61P-W099A	S001	038 00	
61P-W112	99			SPAREPIN						
61P-W112	100			SPAREPIN						
61P-W112	S001	038 00	AA	U714AA SH	25		61P-W099A	S001	038 00	BB
61P-W112	S001	038 00	AA	U716AA SH	25		61P-W099A	S001	038 00	BC
61P-W112	S001	035 00	AA	ZZ258AA 22	7	677	61P-W112	19	169 00	
61P-W112	S009	038 00	AC	U701AA SH	25		61P-W099A	S001	038 00	BE
61P-W112	S009	038 00	AC	U702BB SH	25		61P-W099A	S001	038 00	BF
61P-W112	S009	038 00	AI	U702CC SH	25		61P-W099A	S001	038 00	JB
61P-W112	S009	035 00	AI	ZZ125AA 22	7	588	61P-W112	16	169 00	
61P-W112	S009	035 00	AD	ZZ125AA 22	7	677	61P-W112	16	169 00	
61P-W112	S010	038 00	AK	U1192AA SH	25		61P-W099A	SH&Z	169 00	
61P-W112	S010	035 00	AF	ZZ845AA 22	25	677	61P-W099A	R	169 00	
61P-W112	S010	035 00	AI	ZZ845AB 22	7	588	61P-W112	85	169 00	
61P-W112	S010	035 00	AF	ZZ845AB 22	7	677	61P-W112	85	169 00	



56227
Figure 1. W56227 Cable Assembly Layout

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE**WIRING REPAIR WITH PARTS DATA****74A756228 CABLE ASSEMBLY, AERO-5C, JUMPER**

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

GENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.

USE ON CODE(S)

* AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA USED ON 74A756228-9AAA

AB USED ON 74A756228-9AAA, -9BAA

AC USED ON 74A756228-9BAA

AD USED ON 74A756228-9AAA, -9BAA, -9FAA

AE USED ON 74A756228-9FAA, -9FEA

AF USED ON 74A756228-9FEA

NOTE(S)

AA SOLDER EMI WIRE TO METAL BRAID AT 61P-W098R.

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO CONNECTOR.

PA THRU PZ FOUR CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
61P-W098R	74A756228-9AA	CABLE ASSEMBLY (76301)	1		PAOGG		ID
	74A756228-9BAA	CABLE ASSEMBLY (76301)	1		PAOGG		
	74A756228-9FAA	CABLE ASSY (76301)	1		-		
	74A756228-9FEA	CABLE ASSY (76301)	1		-		
	88-556119-70S	. CONNECTOR, PLUG (77820)	1		PAGZZ		
		(76301 SPEC 5M1702W1419S70)					
	74A890600-2623	. BAND MARKER (76301)	1	AD	-		
	74A890600-4430	. BAND MARKER (76301)	1	AF	MDGZZ		
	G7057-15NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B15)					
61P-W112	S1844-12A34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B15)					
	900-513-4114-55	. ADAPTER, CABLE (31461)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B15)					
	MS27467T23B35PD	. CONNECTOR, PLUG	1		PAGZZ		
	74A890600-2624	. BAND MARKER (76301)	1		MDGZZ		
	G7057-23-NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B23)					
	S1844-25A34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B23)					
	900-513-4122-55	. ADAPTER, CABLE (31461)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B23)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W098R	A	162 00		U765AA 22	20	733	61P-W112	60	169 00	PA
61P-W098R	A	162 00	AC	U765AA 22	20	733	61P-W112	S001	035 00	PA
61P-W098R	B	162 00	AB	U749AA 22	20	741	61P-W112	96	169 00	
61P-W098R	B	162 00	AE	U749AA 22	20	931	61P-W112	96	169 00	
61P-W098R	C	162 00	AB	U764AA 22	20	733	61P-W112	49	169 00	PA
61P-W098R	D	162 00	AB	U951AA 22	20	677	61P-W112	40	169 00	
61P-W098R	E	162 00	AB	U763AA 22	20	733	61P-W112	39	169 00	PA
61P-W098R	F	162 00	AB	U750AA 22	20	741	61P-W112	24	169 00	
61P-W098R	F	162 00	AE	U750AA 22	20	931	61P-W112	24	169 00	
61P-W098R	G	162 00	AB	U755AA 22	20	793	61P-W112	64	169 00	BC
61P-W098R	H	162 00	AB	U753AA 22	20	793	61P-W112	66	169 00	BD
61P-W098R	J			SPAREPIN						
61P-W098R	K	162 00	AB	U754AA 22	20	793	61P-W112	76	169 00	BD
61P-W098R	L	162 00	AB	U761AA 22	20	741	61P-W112	32	169 00	
61P-W098R	M	162 00	AB	U756AA 22	20	793	61P-W112	75	169 00	BC
61P-W098R	N	162 00	AB	U757AA 22	20	793	61P-W112	54	169 00	BB
61P-W098R	P	162 00	AB	U758AA 22	20	793	61P-W112	55	169 00	BB
61P-W098R	R	162 00	AE	U748AA 22	20	588	61P-W112	70	169 00	
61P-W098R	R	162 00	AB	U748AA 22	20	677	61P-W112	70	169 00	
61P-W098R	S	162 00	AB	U751AA 22	20	677	61P-W112	7	169 00	
61P-W098R	T	162 00	AA	U762AA 22	7	677	61P-W098R	S002	035 00	
61P-W098R	T	162 00	AC	U762BB 22	20	733	61P-W112	50	169 00	PA
61P-W098R	U	162 00	AB	U760AA 22	20	741	61P-W112	43	169 00	
61P-W098R	V	162 00	AB	U759AA 22	20	741	61P-W112	53	169 00	
61P-W098R	EMI	NOTE	AC	ZZ299AA 22	8	677	61P-W098R	S002	035 00	AA
61P-W098R	S002	038 00		U749AA SH	20		61P-W112	98	038 00	
61P-W098R	S002	038 00		U750AA SH	20		61P-W112	29	038 00	
61P-W098R	S002	038 00		U753AA SH	20		61P-W112	65	038 00	BD
61P-W098R	S002	038 00		U755AA SH	20		61P-W112	74	038 00	BC
61P-W098R	S002	038 00		U757AA SH	20		61P-W112	44	038 00	BB
61P-W098R	S002	038 00		U759AA SH	20		61P-W112	52	038 00	
61P-W098R	S002	038 00		U760AA SH	20		61P-W112	42	038 00	
61P-W098R	S002	038 00		U761AA SH	20		61P-W112	31	038 00	
61P-W098R	S002	035 00	AA	U762AA 22	7	677	61P-W098R	T	162 00	
61P-W098R	S002	035 00	AA	U762BB 22	20	733	61P-W112	50	169 00	PA
61P-W098R	S002	035 00	AC	ZZ299AA 22	8	677	61P-W098R	EMI	NOTE	AA
61P-W112	1			SPAREPIN						
61P-W112	2			SPAREPIN						
61P-W112	3			SPAREPIN						
61P-W112	4			SPAREPIN						
61P-W112	5			SPAREPIN						
61P-W112	6			SPAREPIN						
61P-W112	7	169 00	AB	U751AA 22	20	677	61P-W098R	S	162 00	
61P-W112	8			SPAREPIN						
61P-W112	9			SPAREPIN						
61P-W112	10			SPAREPIN						
61P-W112	11			SPAREPIN						
61P-W112	12			SPAREPIN						
61P-W112	13			SPAREPIN						
61P-W112	14			SPAREPIN						
61P-W112	15			SPAREPIN						
61P-W112	16			SPAREPIN						
61P-W112	17			SPAREPIN						
61P-W112	18			SPAREPIN						
61P-W112	19			SPAREPIN						
61P-W112	20			SPAREPIN						
61P-W112	21			SPAREPIN						
61P-W112	22			SPAREPIN						
61P-W112	23			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W112	24	169 00	AB	U750AA 22	20	741	61P-W098R	F	162 00	
61P-W112	25			SPAREPIN						
61P-W112	26			SPAREPIN						
61P-W112	27			SPAREPIN						
61P-W112	28			SPAREPIN						
61P-W112	29	038 00		U750AA SH	20		61P-W098R	S002	038 00	
61P-W112	30			SPAREPIN						
61P-W112	31	038 00		U761AA SH	20		61P-W098R	S002	038 00	
61P-W112	32	169 00	AB	U761AA 22	20	741	61P-W098R	L	162 00	
61P-W112	33			SPAREPIN						
61P-W112	34			SPAREPIN						
61P-W112	35			SPAREPIN						
61P-W112	36			SPAREPIN						
61P-W112	37			SPAREPIN						
61P-W112	38			SPAREPIN						
61P-W112	39	169 00	AB	U763AA 22	20	733	61P-W098R	E	162 00	PA
61P-W112	40	169 00	AB	U951AA 22	20	677	61P-W098R	D	162 00	
61P-W112	41			SPAREPIN						
61P-W112	42	038 00		U760AA SH	20		61P-W098R	S002	038 00	
61P-W112	43	169 00	AB	U760AA 22	20	741	61P-W098R	U	162 00	
61P-W112	44	038 00		U757AA SH	20		61P-W098R	S002	038 00	BB
61P-W112	45		AA	SPAREPIN						
61P-W112	45	169 00	AC	U765AC 22	8	677	61P-W112	S001	035 00	
61P-W112	46			SPAREPIN						
61P-W112	47			SPAREPIN						
61P-W112	48			SPAREPIN						
61P-W112	49	169 00	AB	U764AA 22	20	733	61P-W098R	C	162 00	PA
61P-W112	50	169 00	AC	U762BB 22	20	733	61P-W098R	T	162 00	PA
61P-W112	50	169 00	AA	U762BB 22	20	733	61P-W098R	S002	035 00	PA
61P-W112	51			SPAREPIN						
61P-W112	52	038 00		U759AA SH	20		61P-W098R	S002	038 00	
61P-W112	53	169 00	AB	U759AA 22	20	741	61P-W098R	V	162 00	
61P-W112	54	169 00	AB	U757AA 22	20	793	61P-W098R	N	162 00	BB
61P-W112	55	169 00	AB	U758AA 22	20	793	61P-W098R	P	162 00	BB
61P-W112	56			SPAREPIN						
61P-W112	57			SPAREPIN						
61P-W112	58			SPAREPIN						
61P-W112	59			SPAREPIN						
61P-W112	60	169 00	AA	U765AA 22	20	733	61P-W098R	A	162 00	PA
61P-W112	60	169 00	AC	U765AB 22	8	677	61P-W112	S001	035 00	
61P-W112	61			SPAREPIN						
61P-W112	62			SPAREPIN						
61P-W112	63			SPAREPIN						
61P-W112	64	169 00	AB	U755AA 22	20	793	61P-W098R	G	162 00	BC
61P-W112	65	038 00		U753AA SH	20		61P-W098R	S002	038 00	BD
61P-W112	66	169 00	AB	U753AA 22	20	793	61P-W098R	H	162 00	BD
61P-W112	67			SPAREPIN						
61P-W112	68			SPAREPIN						
61P-W112	69			SPAREPIN						
61P-W112	70	169 00	AE	U748AA 22	20	588	61P-W098R	R	162 00	
61P-W112	70	169 00	AB	U748AA 22	20	677	61P-W098R	R	162 00	
61P-W112	71			SPAREPIN						
61P-W112	72			SPAREPIN						
61P-W112	73			SPAREPIN						
61P-W112	74	038 00		U755AA SH	20		61P-W098R	S002	038 00	BC
61P-W112	75	169 00	AB	U756AA 22	20	793	61P-W098R	M	162 00	BC
61P-W112	76	169 00	AB	U754AA 22	20	793	61P-W098R	K	162 00	BD
61P-W112	77			SPAREPIN						
61P-W112	78			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W112	79			SPAREPIN						
61P-W112	80			SPAREPIN						
61P-W112	81			SPAREPIN						
61P-W112	82			SPAREPIN						
61P-W112	83			SPAREPIN						
61P-W112	84			SPAREPIN						
61P-W112	85			SPAREPIN						
61P-W112	86			SPAREPIN						
61P-W112	87			SPAREPIN						
61P-W112	88			SPAREPIN						
61P-W112	89			SPAREPIN						
61P-W112	90			SPAREPIN						
61P-W112	91			SPAREPIN						
61P-W112	92			SPAREPIN						
61P-W112	93			SPAREPIN						
61P-W112	94			SPAREPIN						
61P-W112	95			SPAREPIN						
61P-W112	96	169 00	AB	U749AA 22	20	741	61P-W098R	B	162 00	
61P-W112	96	169 00	AE	U749AA 22	20	931	61P-W098R	B	162 00	
61P-W112	97			SPAREPIN						
61P-W112	98	038 00		U749AA SH	20		61P-W098R	S002	038 00	
61P-W112	99			SPAREPIN						
61P-W112	100			SPAREPIN						
61P-W112	S001	035 00	AC	U765AA 22	20	733	61P-W098R	A	162 00	PA
61P-W112	S001	035 00	AC	U765AB 22	8	677	61P-W112	60	169 00	
61P-W112	S001	035 00	AC	U765AC 22	8	677	61P-W112	45	169 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A756229 CABLE ASSEMBLY, LAU-115/A, JUMPER

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

GENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.

USE ON CODE(S)

- * AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

NOTE(S)

- | | |
|------------|---|
| AB | ASSEMBLE BACKSHELL WITH STRAIN RELIEF POST ON PLUG MASTER KEYWAY SIDE. INSTALL SHRINK BOOT. BOOT MUST HAVE 45 DEGREE MOLD ANGLE AND SPECIFIED CLOCKING ANGLE REQUIRED AFTER INSTALLATION. |
| BA THRU HZ | TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER. |
| PA THRU PZ | FOUR CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER. |

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
61P-W093	74A756229-9AAC	CABLE ASSEMBLY (76301)	1		PAOGG	180	AB
	74A756229-9BAA	CABLE ASSEMBLY (76301)	1		PAOGG		
	MS27467T23B35P	. CONNECTOR, PLUG	1		PAOZZ		
	74A890600-2627	. BAND MARKER (76301)	1		MDGZZ		
	G7057-23-NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B23)					
	S1844-25A34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
61P-W095A		(76301 SPEC ST5M1500B23)				180	AB
	900-513-4122-55	. ADAPTER, CABLE (31461)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B23)					
	242A322-3	. INSULATION (06090)	1		PAGZZ		
		(76301 SPEC 5M1778-001)					
	88-488770-70S	. CONNECTOR, PLUG (77820)	1		PAOZZ		
		(76301 SPEC STSN1258J5SN B70)					
61P-W095B	74A890600-2625	. BAND MARKER (76301)	1		MDGZZ	180	AB
	G8682-25NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
		(76301 SPEC ST5M1352D25BT)					
	S2029-28-34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
		(76301 SPEC ST5M1352D25BT)					
	G7057-25-NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B25)					
61P-W095B	S1844-28A34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ	180	AB
		(76301 SPEC ST5M1500B25)					
	900-513-4124-55	. ADAPTER, CABLE (31461)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B25)					
	88-488759-70S	. CONNECTOR, PLUG (77820)	1		PAOZZ		
		(76301 SPEC ST5M1258H3SN B70)					
	74A890600-2626	. BAND MARKER (76301)	1		MDGZZ		
61P-W095B	G8682-23NF	. ADAPTER, CABLE (06324)	1	*	AGZZ	180	AB
		(76301 SPEC ST5M1352D23BT)					
	S2029-25-34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
		(76301 SPEC ST5M1352D23BT)					
	G7057-23-NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B23)					
	S1844-25A34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
61P-W095B		(76301 SPEC ST5M1500B23)				180	AB
	900-513-4122-55	. ADAPTER, CABLE (31461)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B23)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W093	1			SPAREPIN						
61P-W093	2	169 00		U842AA 22	26	677	61P-W095A	D	169 00	
61P-W093	3	169 00		U843AA 22	26	677	61P-W09SA	E	169 00	
61P-W093	4	169 00		U853AA 22	7	677	61P-W093	S002	035 00	
61P-W093	5	169 00		U841AA 22	26	677	61P-W09SA	F	169 00	
61P-W093	6	169 00		U854AA 22	26	677	61P-W095A	G	169 00	
61P-W093	7	169 00		U856AA 22	26	677	61P-W095A	DD	169 00	
61P-W093	8	169 00		U818AA 22	7	677	61P-W093	S001	035 00	
61P-W093	9			SPAREPIN						
61P-W093	9	169 00		U944DD 22	7	677	61P-W093	S006	035 00	
61P-W093	10			SPAREPIN						
61P-W093	11	169 00		ZZ256AA 22	7	677	61P-W093	S003	035 00	
61P-W093	12	169 00		U869AA 22	26	677	61P-W095A	X	169 00	
61P-W093	13	169 00		U867AA 22	26	677	61P-W095A	Y	169 00	
61P-W093	14	169 00		U946AA 22	26	677	61P-W095A	&U	169 00	
61P-W093	15			SPAREPIN						
61P-W093	16	169 00		U991CC 22	7	677	61P-W093	S004	035 00	
61P-W093	17			SPAREPIN						
61P-W093	18	169 00		U851AA 22	26	793	61P-W095A	J	169 00	BC
61P-W093	19	169 00		U961AA 22	26	793	61P-W095A	K	169 00	BC
61P-W093	20	169 00		U844AA 22	26	741	61P-W095A	&E	169 00	
61P-W093	21	169 00		U845AA 22	26	741	61P-W095A	&F	169 00	
61P-W093	22	169 00		U847AA 22	26	741	61P-W095A	&H	169 00	
61P-W093	23	169 00		U937AA 22	26	793	61P-W095A	B	169 00	BJ
61P-W093	24	169 00		U960AA 22	26	793	61P-W095A	A	169 00	BJ
61P-W093	25	169 00		U846AA 22	26	741	61P-W095A	&X	169 00	
61P-W093	26	169 00		U861AA 22	26	741	61P-W095A	&Y	169 00	
61P-W093	27	169 00		U849AA 22	26	741	61P-W095A	&J	169 00	
61P-W093	28	038 00		U851AA SH	26		61P-W095A	L	038 00	BC
61P-W093	29	038 00		U844AA SH	26		61P-W095A	&D	038 00	
61P-W093	30	038 00		U845AA SH	26		61P-W095A	&G	038 00	
61P-W093	31	038 00		U847AA SH	26		61P-W095A	&I	038 00	
61P-W093	32			SPAREPIN						
61P-W093	33	038 00		U937AA SH	26		61P-W095A	C	169 00	BJ
61P-W093	34			SPAREPIN						
61P-W093	35	038 00		U846AA SH	26		61P-W095A	&W	038 00	
61P-W093	36	038 00		U861AA SH	26		61P-W095A	&Z	038 00	
61P-W093	37	038 00		U849AA SH	26		61P-W095A	&K	038 00	
61P-W093	38	169 00		U850AA 22	26	677	61P-W095A	JJ	169 00	
61P-W093	39	169 00		U858AA 22	26	677	61P-W095A	HH	169 00	
61P-W093	40	169 00		U855AA 22	26	677	61P-W095A	&V	169 00	
61P-W093	41	169 00		U857AA 22	26	677	61P-W095A	KK	169 00	
61P-W093	42	169 00		U840AA 22	26	677	61P-W095A	AA	169 00	
61P-W093	43	169 00		U859AA 22	26	677	61P-W095A	BB	169 00	
61P-W093	44			SPAREPIN						
61P-W093	45			SPAREPIN						
61P-W093	46	169 00		U848AA 22	26	741	61P-W095A	M	169 00	
61P-W093	47	038 00		U848AA SH	26		61P-W095A	N	038 00	
61P-W093	48			SPAREPIN						
61P-W093	49			SPARE;PIN						
61P-W093	50	169 00		U852AA 22	26	677	61P-W095A	GG	169 00	
61P-W093	51	169 00		U868AA 22	26	677	61P-W095A	&B	169 00	
61P-W093	52	169 00		U945AA 22	26	677	61P-W095A	&C	169 00	
61P-W093	53	169 00		U806AA 22	24	793	61P-W095B	C	169 00	BE
61P-W093	54	169 00		U808AA 22	24	793	61P-W095B	W	169 00	BE
61P-W093	55	169 00		U813AA 22	24	793	61P-W095B	V	169 00	BF
61P-W093	56			SPAREPIN						
61P-W093	56	169 00		U863DD 22	7	677	61P-W093	S005	035 00	
61P-W093	57			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W093	58			SPAREPIN						
61P-W093	59	169 00		U810AA 22	24	677	61P-W095B	H	169 00	
61P-W093	60	169 00		U805AA 22	24	793	61P-W095B	&S	169 00	BG
61P-W093	61	169 00		U804AA 22	24	793	61P-W095B	&T	169 00	BG
61P-W093	62	169 00		U803AA 22	24	793	61P-W095B	Z	169 00	BH
61P-W093	63	169 00		U982AA 22	24	793	61P-W095B	G	169 00	BH
61P-W093	64	038 00		U806AA SH	24		61P-W095B	D	038 00	BE
61P-W093	65	038 00		U813AA SH	24		61P-W095B	X	038 00	BF
61P-W093	66	169 00		U981AA 22	24	793	61P-W095B	&R	169 00	BF
61P-W093	67	169 00		U863BB 22	7	677	61P-W093	S005	035 00	
61P-W093	68	169 00		U944BB 22	7	677	61P-W093	S006	035 00	
61P-W093	69	169 00		U811AA 22	7	677	61P-W093	S007	035 00	
61P-W093	70			SPAREPIN						
61P-W093	71	038 00		U804AA SH	24		61P-W095B	Y	038 00	BG
61P-W093	72			SPAREPIN						
61P-W093	73	038 00		U803AA SH	24		61P-W095B	&A	038 00	BH
61P-W093	74	169 00		U966AA 22	24	677	61P-W095B	EE	169 00	
61P-W093	75	169 00		U965AA 22	24	677	61P-W095B	HH	169 00	
61P-W093	76	169 00		U812AA 22	7	677	61P-W093	S008	035 00	
61P-W093	77	169 00		U864AA 22	26	733	61P-W095A	MM	169 00	PD
61P-W093	77	169 00		U864BB 22	7	677	61P-W093	S011	035 00	
61P-W093	78			SPAREPIN						
61P-W093	78	169 00		U864CC 22	7	677	61P-W093	S011	035 00	
61P-W093	79			SPAREPIN						
61P-W093	80			SPAREPIN						
61P-W093	81			SPAREPIN						
61P-W093	82			SPAREPIN						
61P-W093	83			SPAREPIN						
61P-W093	84			SPAREPIN						
61P-W093	85			SPAREPIN						
61P-W093	86	169 00		U865AA 22	26	733	61P-W095A	NN	169 00	PD
61P-W093	86	169 00		U865BB 22	7	677	61P-W093	S010	035 00	
61P-W093	87			SPAREPIN						
61P-W093	87	169 00		U865CC 22	7	677	61P-W093	S010	035 00	
61P-W093	88			SPAREPIN						
61P-W093	89			SPAREPIN						
61P-W093	90			SPAREPIN						
61P-W093	91			SPAREPIN						
61P-W093	92	038 00		U807AA SH	24		61P-W095B	F	038 00	
61P-W093	93			SPAREPIN						
61P-W093	94			SPAREPIN						
61P-W093	95			SPAREPIN						
61P-W093	96			SPAREPIN						
61P-W093	97			SPAREPIN						
61P-W093	98			SPAREPIN						
61P-W093	99	169 00		U807AA 22	24	741	61P-W095B	E	169 00	
61P-W093	100			SPAREPIN						
61P-W093	S001	035 00		U818AA 22	7	677	61P-W093	8	169 00	
61P-W093	S001	035 00		U818BB 20	26	740	61P-W095A	EE	169 00	BA
61P-W093	S001	035 00		U818CC 20	24	740	61P-W095B	A	169 00	BB
61P-W093	S002	035 00		U853AA 22	7	677	61P-W093	4	169 00	
61P-W093	S002	035 00		U853BB 22	26	741	61P-W095A	Z	169 00	
61P-W093	S002	035 00		U853CC 22	24	741	61P-W095B	&U	169 00	
61P-W093	S003	038 00		U853BB SH	26		61P-W095A	&A	038 00	
61P-W093	S003	038 00		U853CC SH	24		61P-W095B	&B	038 00	
61P-W093	S003	035 00		ZZ256AA 22	7	677	61P-W093	11	169 00	
61P-W093	S004	035 00		U991AA 20	26	740	61P-W095A	&T	169 00	BA
61P-W093	S004	035 00		U991BB 20	24	740	61P-W095B	B	169 00	BB
61P-W093	S004	035 00		U991CC 22	7	677	61P-W093	16	169 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W093	S005	035 00		U863AA 20	26	733	61P-W095A	LL	169 00	PD
61P-W093	S005	035 00		U863AA 22	26	733	61P-W095A	LL	169 00	PD
61P-W093	S005	035 00		U863BB 22	7	677	61P-W093	67	169 00	
61P-W093	S005	035 00		U863CC 20	24	740	61P-W095B	CC	169 00	BD
61P-W093	S005	035 00		U863DD 22	7	677	61P-W093	56	169 00	
61P-W093	S005	035 00		U863EE 20	26	733	61P-W095A	CC	169 00	PE
61P-W093	S006	035 00		U944AA 20	26	733	61P-W095A	PP	169 00	PD
61P-W093	S006	035 00		U944AA 22	26	733	61P-W095A	PP	169 00	PD
61P-W093	S006	035 00		U944BB 22	7	677	61P-W093	68	169 00	
61P-W093	S006	035 00		U944CC 20	24	740	61P-W095B	DD	169 00	BD
61P-W093	S006	035 00		U944DD 22	7	677	61P-W093	9	169 00	
61P-W093	S006	035 00		U944EE 20	26	733	61P-W095A	&P	169 00	PE
61P-W093	S007	035 00		U811AA 22	7	677	61P-W093	69	169 00	
61P-W093	S007	035 00		U811AB 22	26	677	61P-W095A	&S	169 00	
61P-W093	S007	035 00		U811AC 22	24	677	61P-W095B	U	169 00	
61P-W093	S008	035 00		U812AA 22	7	677	61P-W093	76	169 00	
61P-W093	S008	035 00		U812AB 22	26	677	61P-W095A	FF	169 00	
61P-W093	S008	035 00		U812AC 22	24	677	61P-W095B	&Q	169 00	
61P-W093	S010	035 00		U865AA 20	26	733	61P-W095A	NN	169 00	PD
61P-W093	S010	035 00		U865BB 22	7	677	61P-W093	86	169 00	
61P-W093	S010	035 00		U865CC 22	7	677	61P-W093	87	169 00	
61P-W093	S010	035 00		U865DD 20	26	733	61P-W095A	&N	169 00	PE
61P-W093	S011	035 00		U864AA 20	26	733	61P-W095A	MM	169 00	PD
61P-W093	S011	035 00		U864BB 22	7	677	61P-W093	77	169 00	
61P-W093	S011	035 00		U864CC 22	7	677	61P-W093	78	169 00	
61P-W093	S011	035 00		U864DD 20	26	733	61P-W095A	&M	169 00	PE
61P-W095A	A	169 00		U960AA 22	26	793	61P-W093	24	169 00	BJ
61P-W095A	B	169 00		U937AA 22	26	793	61P-W093	23	169 00	BJ
61P-W095A	C	169 00		U937AA SH	26		61P-W093	33	038 00	BJ
61P-W095A	D	169 00		U842AA 22	26	677	61P-W093	2	169 00	
61P-W095A	E	169 00		U843AA 22	26	677	61P-W093	3	169 00	
61P-W095A	F	169 00		U841AA 22	26	677	61P-W093	5	169 00	
61P-W095A	G	169 00		U854AA 22	26	677	61P-W093	6	169 00	
61P-W095A	H			SPAREPIN						
61P-W095A	J	169 00		U851AA 22	26	793	61P-W093	18	169 00	BC
61P-W095A	K	169 00		U961AA 22	26	793	61P-W093	19	169 00	BC
61P-W095A	L	038 00		U851AA SH	26		61P-W093	28	038 00	BC
61P-W095A	M	169 00		U848AA 22	26	741	61P-W093	46	169 00	
61P-W095A	N	038 00		U848AA SH	26		61P-W093	47	038 00	
61P-W095A	P			SPAREPIN						
61P-W095A	R			SPAREPIN						
61P-W095A	S			SPAREPIN						
61P-W095A	T			SPAREPIN						
61P-W095A	U			SPAREPIN						
61P-W095A	V			SPAREPIN						
61P-W095A	W			SPAREPIN						
61P-W095A	X	169 00		U869AA 22	26	677	61P-W093	12	169 00	
61P-W095A	Y	169 00		U867AA 22	26	677	61P-W093	13	169 00	
61P-W095A	Z	169 00		U853BB 22	26	741	61P-W093	S002	035 00	
61P-W095A	&A	038 00		U853BB SH	26		61P-W093	S003	038 00	
61P-W095A	&B	169 00		U868AA 22	26	677	61P-W093	51	169 00	
61P-W095A	&C	169 00		U945AA 22	26	677	61P-W093	52	169 00	
61P-W095A	&D	038 00		U844AA SH	26		61P-W093	29	038 00	
61P-W095A	&E	169 00		U844AA 22	26	741	61P-W093	20	169 00	
61P-W095A	&F	169 00		U845AA 22	26	741	61P-W093	21	169 00	
61P-W095A	&G	038 00		U845AA SH	26		61P-W093	30	038 00	
61P-W095A	&H	169 00		U847AA 22	26	741	61P-W093	22	169 00	
61P-W095A	&I	038 00		U847AA SH	26		61P-W093	31	038 00	
61P-W095A	&J	169 00		U849AA 22	26	741	61P-W093	27	169 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W095A	&K	038 00		U849AA SH	26		61P-W093	37	038 00	
61P-W095A	&N			SPAREPIN						
61P-W095A	&M	169 00		U864DD 20	26	733	61P-W093	S011	035 00	PE
61P-W095A	&N			SPAREPIN						
61P-W095A	&N	169 00		U865DD 20	26	733	61P-W093	S010	035 00	PE
61P-W095A	&P			SPAREPIN						
61P-W095A	&P	169 00		U944EE 20	26	733	61P-W093	S006	035 00	PE
61P-W095A	&Q			SPAREPIN						
61P-W095A	&R			SPAREPIN						
61P-W095A	&S	169 00		U811AB 22	26	677	61P-W093	S007	035 00	
61P-W095A	&T	169 00		U991AA 20	26	740	61P-W093	S004	035 00	BA
61P-W095A	&U	169 00		U946AA 22	26	677	61P-W093	14	169 00	
61P-W095A	&V	169 00		U855AA 22	26	677	61P-W093	40	169 00	
61P-W095A	&W	038 00		U846AA SH	26		61P-W093	35	038 00	
61P-W095A	&X	169 00		U846AA 22	26	741	61P-W093	25	169 00	
61P-W095A	&Y	169 00		U861AA 22	26	741	61P-W093	26	169 00	
61P-W095A	&Z	038 00		U861AA SH	26		61P-W093	36	038 00	
61P-W095A	AA	169 00		U840AA 22	26	677	61P-W093	42	169 00	
61P-W095A	BB	169 00		U859AA 22	26	677	61P-W093	43	169 00	
61P-W095A	CC			SPAREPIN						
61P-W095A	CC	169 00		U863EE 20	26	733	61P-W093	S005	035 00	PE
61P-W095A	DD	169 00		U856AA 22	26	677	61P-W093	7	169 00	
61P-W095A	EE	169 00		U818BB 20	26	740	61P-W093	S001	035 00	BA
61P-W095A	FF	169 00		U812AB 22	26	677	61P-W093	S008	035 00	
61P-W095A	GG	169 00		U852AA 22	26	677	61P-W093	50	169 00	
61P-W095A	HH	169 00		U858AA 22	26	677	61P-W093	39	169 00	
61P-W095A	JJ	169 00		U850AA 22	26	677	61P-W093	38	169 00	
61P-W095A	KK	169 00		U857AA 22	26	677	61P-W093	41	169 00	
61P-W095A	LL	169 00		U863AA 20	26	733	61P-W093	S005	035 00	PD
61P-W095A	LL	169 00		U863AA 22	26	733	61P-W093	S005	035 00	PD
61P-W095A	MM	169 00		U864AA 20	26	733	61P-W093	S011	035 00	PD
61P-W095A	MM	169 00		U864AA 22	26	733	61P-W093	77	169 00	PD
61P-W095A	NN	169 00		U865AA 20	26	733	61P-W093	S010	035 00	PD
61P-W095A	NN	169 00		U865AA 22	26	733	61P-W093	86	169 00	PD
61P-W095A	PP	169 00		U944AA 20	26	733	61P-W093	S006	035 00	PD
61P-W095A	PP	169 00		U944AA 22	26	733	61P-W093	S006	035 00	PD
61P-W095B	A	169 00		U818CC 20	24	740	61P-W093	S001	035 00	BB
61P-W095B	B	169 00		U991BB 20	24	740	61P-W093	S004	035 00	BB
61P-W095B	C	169 00		U806AA 22	24	793	61P-W093	53	169 00	BE
61P-W095B	D	038 00		U806AA SH	24		61P-W093	64	038 00	BE
61P-W095B	E	169 00		U807AA 22	24	741	61P-W093	99	169 00	
61P-W095B	F	038 00		U807AA SH	24		61P-W093	92	038 00	
61P-W095B	G	169 00		U982AA 22	24	793	61P-W093	63	169 00	BH
61P-W095B	H	169 00		U810AA 22	24	677	61P-W093	59	169 00	
61P-W095B	J			SPAREPIN						
61P-W095B	K			SPAREPIN						
61P-W095B	L			SPAREPIN						
61P-W095B	M			SPAREPIN						
61P-W095B	N			SPAREPIN						
61P-W095B	P			SPAREPIN						
61P-W095B	R			SPAREPIN						
61P-W095B	S			SPAREPIN						
61P-W095B	T			SPAREPIN						
61P-W095B	U	169 00		U811AC 22	24	677	61P-W093	S007	035 00	
61P-W095B	V	169 00		U813AA 22	24	793	61P-W093	55	169 00	BF
61P-W095B	W	169 00		U808AA 22	24	793	61P-W093	54	169 00	BE
61P-W095B	X	038 00		U813AA SH	24		61P-W093	65	038 00	BF
61P-W095B	Y	038 00		U804AA SH	24		61P-W093	71	038 00	BG
61P-W095B	Z	169 00		U803AA 22	24	793	61P-W093	62	169 00	BH

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
61P-W095B	&A	038 00		U803AA	SH	24		61P-W093	73	038 00	BH
61P-W095B	&B	038 00		U853CC	SH	24		61P-W093	S003	038 00	
61P-W095B	&C			SPAREPIN							
61P-W095B	&D			SPAREPIN							
61P-W095B	&E			SPAREPIN							
61P-W095B	&F			SPAREPIN							
61P-W095B	&G			SPAREPIN							
61P-W095B	&H			SPAREPIN							
61P-W095B	&K			SPAREPIN							
61P-W095B	&M			SPAREPIN							
61P-W095B	&N			SPAREPIN							
61P-W095B	&P			SPAREPIN							
61P-W095B	&Q	169 00	U812AC	22	24	677	61P-W093	S008	035 00	BF BG BG	
61P-W095B	&R	169 00	U981AA	22	24	793	61P-W093	66	169 00		
61P-W095B	&S	169 00	U805AA	22	24	793	61P-W093	60	169 00		
61P-W095B	&T	169 00	U804AA	22	24	793	61P-W093	61	169 00		
61P-W095B	&U	169 00	U853CC	22	24	741	61P-W093	S002	035 00		
61P-W095B	&V		SPAREPIN								
61P-W095B	&W		SPAREPIN								
61P-W095B	&X		SPAREPIN								
61P-W095B	&Y		SPAREPIN								
61P-W095B	&Z		SPAREPIN								
61P-W095B	AA		SPAREPIN								
61P-W095B	BB		SPAREPIN								
61P-W095B	CC	169 00	U863CC	20	24	740	61P-W093	S005	035 00	BD BD	
61P-W095B	DD	169 00	U944CC	20	24	740	61P-W093	S006	035 00		
61P-W095B	EE	169 00	U966AA	22	24	677	61P-W093	74	169 00		
61P-W095B	FF		SPAREPIN								
61P-W095B	GG		SPAREPIN								
61P-W095B	HH	169 00	U965AA	22	24	677	61P-W093	75	169 00		

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A756230 CABLE ASSEMBLY, EXTERNAL TANK, JUMPER

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

GENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.

USE ON CODE(S)

- * AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

NOTE(S)

- | | |
|------------|---|
| BA THRU HZ | TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER. |
| ID | CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO CONNECTOR. |
| JA THRU NZ | THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER. |

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
5P-Y025	74A756230-9AAB	CABLE ASSEMBLY (76301)	1		PAOGG		
	88-488714-70S	. CONNECTOR, PLUG (77820)	1		PAGZZ		
		(76301 SPEC ST5M1258C5SN B70)					
	74A890600-2659	. BAND MARKER (76301)	1		MDGZZ		
	G8682-13NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
		(76301 SPEC ST5M1352D13BT)					
	S2029-09-34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
		(76301 SPEC ST5M1352D13BT)					
	G7057-13-NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B13)					
61P-Y112	S1844-09A34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B13)					
	900-513-4112-55	. ADAPTER, CABLE (31461)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B13)					
	MS27467T23B35PD	. CONNECTOR, PLUG	1		PAGZZ		ID
	74A850600-2660	. BAND MARKER (76301)	1		MDGZZ		
	G7057-23-NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B23)					
	S1844-25A34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B23)					
	900-513-4122-55	. ADAPTER, CABLE (31461)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B23)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
5P-Y025	1	169 00		U39AA 22	19	677	61P-Y112	89	169 00	
5P-Y025	2			SPAREPIN						
5P-Y025	3			SPAREPIN						
5P-Y025	4			SPAREPIN						
5P-Y025	5			SPAREPIN						
5P-Y025	6			SPAREPIN						
5P-Y025	7			SPAREPIN						
5P-Y025	8			SPAREPIN						
5P-Y025	9	169 00		U35AA 22	19	740	61P-Y112	63	169 00	BA
5P-Y025	10	169 00		U36AA 22	19	740	61P-Y112	73	169 00	BA
5P-Y025	11	169 00		U37AA 22	19	677	61P-Y112	83	169 00	
5P-Y025	12	169 00		U54AA 22	19	740	61P-Y112	90	169 00	BC
5P-Y025	13	169 00		U55AA 22	19	740	61P-Y112	91	169 00	BC
5P-Y025	14	169 00		U56AA 22	19	677	61P-Y112	92	169 00	
5P-Y025	15			SPAREPIN						
5P-Y025	16			SPAREPIN						
5P-Y025	17	169 00		U38AA 22	19	740	61P-Y112	81	169 00	BB
5P-Y025	18	169 00		U38BB 22	19	740	61P-Y112	82	169 00	BB
5P-Y025	19	169 00		U40AA 22	19	726	61P-Y112	62	169 00	JA
5P-Y025	20	169 00		U41AA 22	19	726	61P-Y112	61	169 00	JA
5P-Y025	21	169 00		U42AA 22	19	726	61P-Y112	71	169 00	JA
5P-Y025	22			SPAREPIN						
61P-Y112	1			SPAREPIN						
61P-Y112	2			SPAREPIN						
61P-Y112	3			SPAREPIN						
61P-Y112	4			SPAREPIN						
61P-Y112	5			SPAREPIN						
61P-Y112	6			SPAREPIN						
61P-Y112	7			SPAREPIN						
61P-Y112	8			SPAREPIN						
61P-Y112	9			SPAREPIN						
61P-Y112	10			SPAREPIN						
61P-Y112	11			SPAREPIN						
61P-Y112	12			SPAREPIN						
61P-Y112	13			SPAREPIN						
61P-Y112	14			SPAREPIN						
61P-Y112	15			SPAREPIN						
61P-Y112	16			SPAREPIN						
61P-Y112	17			SPAREPIN						
61P-Y112	18			SPAREPIN						
61P-Y112	19			SPAREPIN						
61P-Y112	20			SPAREPIN						
61P-Y112	21			SPAREPIN						
61P-Y112	22			SPAREPIN						
61P-Y112	23			SPAREPIN						
61P-Y112	24			SPAREPIN						
61P-Y112	25			SPAREPIN						
61P-Y112	26			SPAREPIN						
61P-Y112	27			SPAREPIN						
61P-Y112	28			SPAREPIN						
61P-Y112	29			SPAREPIN						
61P-Y112	30			SPAREPIN						
61P-Y112	31			SPAREPIN						
61P-Y112	32			SPAREPIN						
61P-Y112	33			SPAREPIN						
61P-Y112	34			SPAREPIN						
61P-Y112	35			SPAREPIN						
61P-Y112	36			SPAREPIN						
61P-Y112	37			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-Y112	38			SPAREPIN						
61P-Y112	39			SPAREPIN						
61P-Y112	40			SPAREPIN						
61P-Y112	41			SPAREPIN						
61P-Y112	42			SPAREPIN						
61P-Y112	43			SPAREPIN						
61P-Y112	44			SPAREPIN						
61P-Y112	45			SPAREPIN						
61P-Y112	46			SPAREPIN						
61P-Y112	47			SPAREPIN						
61P-Y112	48			SPAREPIN						
61P-Y112	49			SPAREPIN						
61P-Y112	50			SPAREPIN						
61P-Y112	51			SPAREPIN						
61P-Y112	52			SPAREPIN						
61P-Y112	53			SPAREPIN						
61P-Y112	54			SPAREPIN						
61P-Y112	55			SPAREPIN						
61P-Y112	56			SPAREPIN						
61P-Y112	57			SPAREPIN						
61P-Y112	58			SPAREPIN						
61P-Y112	59			SPAREPIN						
61P-Y112	60			SPAREPIN						
61P-Y112	61	169 00		U41AA 22	19	726	5P-Y025	20	169 00	JA
61P-Y112	62	169 00		U40AA 22	19	726	5P-Y025	19	169 00	JA
61P-Y112	63	169 00		U35AA 22	19	740	5P-Y025	9	169 00	BA
61P-Y112	64			SPAREPIN						
61P-Y112	65			SPAREPIN						
61P-Y112	66			SPAREPIN						
61P-Y112	67			SPAREPIN						
61P-Y112	68			SPAREPIN						
61P-Y112	69			SPAREPIN						
61P-Y112	70			SPAREPIN						
61P-Y112	71	169 00		U42AA 22	19	726	5P-Y025	21	169 00	JA
61P-Y112	72			SPAREPIN						
61P-Y112	73	169 00		U36AA 22	19	740	5P-Y025	10	169 00	BA
61P-Y112	74			SPAREPIN						
61P-Y112	75			SPAREPIN						
61P-Y112	76			SPAREPIN						
61P-Y112	77			SPAREPIN						
61P-Y112	78			SPAREPIN						
61P-Y112	79			SPAREPIN						
61P-Y112	80			SPAREPIN						
61P-Y112	81	169 00		U38AA 22	19	740	5P-Y025	17	169 00	BB
61P-Y112	82	169 00		U38BB 22	19	740	5P-Y025	18	169 00	BB
61P-Y112	83	169 00		U37AA 22	19	677	5P-Y025	11	169 00	
61P-Y112	84			SPAREPIN						
61P-Y112	85			SPAREPIN						
61P-Y112	86			SPAREPIN						
61P-Y112	87			SPAREPIN						
61P-Y112	88			SPAREPIN						
61P-Y112	89	169 00		U39AA 22	19	677	5P-Y025	1	169 00	
61P-Y112	90	169 00		U54AA 22	19	740	5P-Y025	12	169 00	BC
61P-Y112	91	169 00		U55AA 22	19	740	5P-Y025	13	169 00	BC
61P-Y112	92	169 00		U56AA 22	19	677	5P-Y025	14	169 00	
61P-Y112	93			SPAREPIN						
61P-Y112	94			SPAREPIN						
61P-Y112	95			SPAREPIN						
61P-Y112	96			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-Y112	97			SPAREPIN						
61P-Y112	98			SPAREPIN						
61P-Y112	99			SPAREPIN						
61P-Y112	100			SPAREPIN						

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A756232 CABLE ASSEMBLY, VER-2, WING PYLON, JUMPER

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

GENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.

USE ON CODE(S)

* AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA USED ON 74A756232-9AAA

AB USED ON 74A756232-9FAA

NOTE(S)

AA COAX CONDUCTOR IS NOT UNDER METAL BRAID, BUT IS SECURED TO TRUNK WITH FABRIC BRAID OR BOOT TAPE.

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO CONNECTOR.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
61P-Y100A	74A756232-9AAA	CABLE ASSEMBLY (76301)	1		PAOGG		
	74A756232-9FAA	CABLE ASSY (76301)	1		-		
	88-488729-70S	. CONNECTOR, PLUG (77820)	1		PAGZZ		
		(76301 SPEC ST5M1258E3SN B70)					
	74A890600-2844	. BAND MARKER (76301)	1		MDGZZ		
	G8682-17NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
		(76301 SPEC ST5M1352D17BT)					
61P-Y100B	S2029-15-34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
		(76301 SPEC ST5M1352D17BT)					
	G7057-17-NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B17)					
	S1844-15A34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B17)					
	900-513-4116-55	. ADAPTER, CABLE (31461)	1	*	PAGZZ		
61P-Y102	KP-8610-120-602	. CONNECTOR, PLUG (91836)	1		PAGZZ		AA
		(76301 SPEC 5M1709-00008)					
	74A890600-2845	. BAND MARKER (76301)	1		MDGZZ		
61P-Y112	31-1277-1	. BOOT, STRAIN RELIEF (74868)	1		PAGZZ		
		(76301 SPEC 5M1729-001)					
	M39012-16-0503	. PLUG	1		-		AA
61P-Y112	74A890600-2846	. BAND MARKER (76301)	1		MDGZZ		
	31-1277-1	. BOOT, STRAIN RELIEF (74868)	1		PAGZZ		
		(76301 SPEC 5M1729-001)					
	MS27467T23B35PD	. CONNECTOR, PLUG	1		PAGZZ		ID
	74A890600-2847	. BAND MARKER (76301)	1		MDGZZ		
	G7057-23-NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B23)					
61P-Y112	S1844-25A34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B23)					
	900-513-4122-55	. ADAPTER, CABLE (31461)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B23)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
61P-Y100A	A	169 00	AB	U772AA	22	18	588	61P-Y112	21	169 00	BC BC
61P-Y100A	A	169 00	AA	U772AA	22	18	677	61P-Y112	21	169 00	
61P-Y100A	B	169 00	AB	U768AA	22	18	588	61P-Y112	27	169 00	
61P-Y100A	B	169 00	AA	U768AA	22	18	677	61P-Y112	27	169 00	
61P-Y100A	C	169 00	AB	U773AA	22	18	588	61P-Y112	5	169 00	
61P-Y100A	C	169 00	AA	U773AA	22	18	677	61P-Y112	5	169 00	
61P-Y100A	D	169 00	AA	U1014AA	22	18	740	61P-Y112	25	169 00	
61P-Y100A	D	169 00	AB	U1014AA	22	18	938	61P-Y112	25	169 00	
61P-Y100A	E	169 00	AB	U776AA	22	18	588	61P-Y112	18	169 00	
61P-Y100A	E	169 00	AA	U776AA	22	18	677	61P-Y112	18	169 00	
61P-Y100A	F	169 00	AB	U778AA	22	18	588	61P-Y112	4	169 00	
61P-Y100A	F	169 00	AA	U778AA	22	18	677	61P-Y112	4	169 00	
61P-Y100A	G	169 00	AB	U1015AA	22	18	588	61P-Y112	48	169 00	
61P-Y100A	G	169 00	AA	U1015AA	22	18	677	61P-Y112	48	169 00	
61P-Y100A	H	169 00	AA	U767AA	22	18	741	61P-Y112	93	169 00	
61P-Y100A	H	169 00	AB	U767AA	22	18	931	61P-Y112	93	169 00	
61P-Y100A	J	169 00	AA	U766AA	22	18	741	61P-Y112	77	169 00	
61P-Y100A	J	169 00	AB	U766AA	22	18	931	61P-Y112	77	169 00	
61P-Y100A	K			SPAREPIN							
61P-Y100A	L	169 00	AB	U1060AA	22	18	588	61P-Y112	57	169 00	
61P-Y100A	L	169 00	AA	U1060AA	22	18	640	61P-Y112	57	169 00	
61P-Y100A	M			SPAREPIN							
61P-Y100A	N	169 00	AA	U1013AA	22	18	740	61P-Y112	30	169 00	BB BB
61P-Y100A	N	169 00	AB	U1013AA	22	18	938	61P-Y112	30	169 00	
61P-Y100A	P	169 00	AA	U780AA	22	18	740	61P-Y112	2	169 00	BA BA
61P-Y100A	P	169 00	AB	U780AA	22	18	938	61P-Y112	2	169 00	
61P-Y100A	R	169 00	AB	U769AA	22	18	588	61P-Y112	26	169 00	BC BC
61P-Y100A	R	169 00	AA	U769AA	22	18	677	61P-Y112	26	169 00	
61P-Y100A	S	169 00	AB	U775AA	22	18	588	61P-Y112	14	169 00	
61P-Y100A	S	169 00	AA	U775AA	22	18	677	61P-Y112	14	169 00	
61P-Y100A	T	169 00	AB	U777AA	22	18	588	61P-Y112	3	169 00	
61P-Y100A	T	169 00	AA	U777AA	22	18	677	61P-Y112	3	169 00	
61P-Y100A	U	169 00	AA	U770AA	22	18	740	61P-Y112	S001	035 00	
61P-Y100A	U	169 00	AB	U770AA	22	18	938	61P-Y112	S001	035 00	
61P-Y100A	V			SPAREPIN							
61P-Y100A	W	169 00	AB	ZZ255AA	22	7	588	61P-Y100A	S001	035 00	
61P-Y100A	W	169 00	AA	ZZ255AA	22	7	677	61P-Y100A	S001	035 00	
61P-Y100A	X	169 00	AB	U943AA	22	18	588	61P-Y112	36	169 00	
61P-Y100A	X	169 00	AA	U943AA	22	18	677	61P-Y112	36	169 00	
61P-Y100A	Y	169 00	AB	U774AA	22	18	588	61P-Y112	20	169 00	
61P-Y100A	Y	169 00	AA	U774AA	22	18	677	61P-Y112	20	169 00	
61P-Y100A	Z	169 00	AB	U1036A	22	18	588	61P-Y112	7	169 00	
61P-Y100A	Z	169 00	AA	U1036A	22	18	677	61P-Y112	7	169 00	
61P-Y100A	&A	169 00	AA	U771AA	22	18	740	61P-Y112	6	169 00	BB BB
61P-Y100A	&A	169 00	AB	U771AA	22	18	938	61P-Y112	6	169 00	
61P-Y100A	&B			SPAREPIN							
61P-Y100A	&C	169 00	AA	U779AA	22	18	740	61P-Y112	1	169 00	BA BA
61P-Y100A	&C	169 00	AB	U779AA	22	18	938	61P-Y112	1	169 00	
61P-Y100A	S001	038 00		U766AA	SH	18		61P-Y112	79	038 00	BA BA BA BA
61P-Y100A	S001	038 00		U767AA	SH	18		61P-Y112	100	038 00	
61P-Y100A	S001	035 00	AB	ZZ255AA	22	7	588	61P-Y100A	W	169 00	
61P-Y100A	S001	035 00	AA	ZZ255AA	22	7	677	61P-Y100A	W	169 00	
61P-Y100B	COAX	100 00		U781AA		15	689	61P-Y102	COAX	112 00	
61P-Y102	COAX	112 00		U781AA		15	689	61P-Y100B	COAX	100 00	
61P-Y112	1	169 00	AA	U779AA	22	18	740	61P-Y100A	&C	169 00	
61P-Y112	1	169 00	AB	U779AA	22	18	938	61P-Y100A	&C	169 00	
61P-Y112	2	169 00	AA	U780AA	22	18	740	61P-Y100A	P	169 00	
61P-Y112	2	169 00	AB	U780AA	22	18	938	61P-Y100A	P	169 00	
61P-Y112	3	169 00	AB	U777AA	22	18	588	61P-Y100A	T	169 00	

WIRE LIST

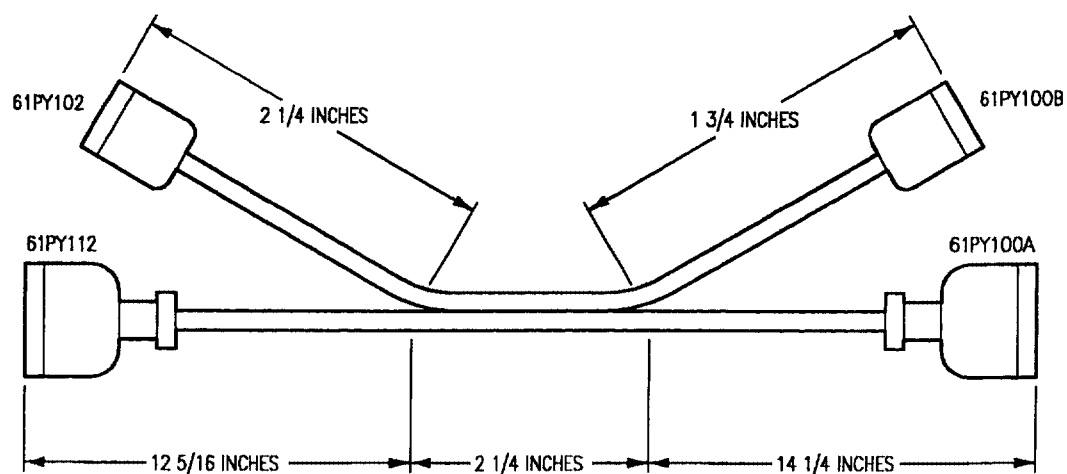
FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-Y112	3	169 00	AA	U777AA 22	18	677	61P-Y100A	T	169 00	BB BB
61P-Y112	4	169 00	AB	U778AA 22	18	588	61P-Y100A	F	169 00	
61P-Y112	4	169 00	AA	U778AA 22	18	677	61P-Y100A	F	169 00	
61P-Y112	5	169 00	AB	U773AA 22	18	588	61P-Y100A	C	169 00	
61P-Y112	5	169 00	AA	U773AA 22	18	677	61P-Y100A	C	169 00	
61P-Y112	6	169 00	AA	U771AA 22	18	740	61P-Y100A	&A	169 00	
61P-Y112	6	169 00	AB	U771AA 22	18	938	61P-Y100A	&A	169 00	
61P-Y112	7	169 00	AB	U1036A 22	18	588	61P-Y100A	Z	169 00	
61P-Y112	7	169 00	AA	U1036A 22	18	677	61P-Y100A	Z	169 00	
61P-Y112	8			SPAREPIN						
61P-Y112	9			SPAREPIN						BB BB
61P-Y112	10			SPAREPIN						
61P-Y112	11			SPAREPIN						
61P-Y112	12			SPAREPIN						
61P-Y112	13			SPAREPIN						
61P-Y112	14	169 00	AB	U775AA 22	18	588	61P-Y100A	S	169 00	
61P-Y112	14	169 00	AA	U775AA 22	18	677	61P-Y100A	S	169 00	
61P-Y112	15			SPAREPIN						
61P-Y112	16			SPAREPIN						
61P-Y112	17			SPAREPIN						
61P-Y112	18	169 00	AB	U776AA 22	18	588	61P-Y100A	E	169 00	BB BB
61P-Y112	18	169 00	AA	U776AA 22	18	677	61P-Y100A	E	169 00	
61P-Y112	19			SPAREPIN						
61P-Y112	20	169 00	AB	U774AA 22	18	588	61P-Y100A	Y	169 00	
61P-Y112	20	169 00	AA	U774AA 22	18	677	61P-Y100A	Y	169 00	
61P-Y112	21	169 00	AB	U772AA 22	18	588	61P-Y100A	A	169 00	
61P-Y112	21	169 00	AA	U772AA 22	18	677	61P-Y100A	A	169 00	
61P-Y112	22	169 00	AB	U770BB 22	7	588	61P-Y112	S001	035 00	
61P-Y112	22	169 00	AA	U770BB 22	7	677	61P-Y112	S001	035 00	
61P-Y112	23			SPAREPIN						
61P-Y112	24			SPAREPIN						BC BC
61P-Y112	25	169 00	AA	U1014AA 22	18	740	61P-Y100A	D	169 00	
61P-Y112	25	169 00	AB	U1014AA 22	18	938	61P-Y100A	D	169 00	
61P-Y112	26	169 00	AB	U769AA 22	18	588	61P-Y100A	R	169 00	
61P-Y112	26	169 00	AA	U769AA 22	18	677	61P-Y100A	R	169 00	
61P-Y112	27	169 00	AB	U768AA 22	18	588	61P-Y100A	B	169 00	
61P-Y112	27	169 00	AA	U768AA 22	18	677	61P-Y100A	B	169 00	
61P-Y112	28			SPAREPIN						
61P-Y112	29			SPAREPIN						
61P-Y112	30	169 00	AA	U1013AA 22	18	740	61P-Y100A	N	169 00	BB BB
61P-Y112	30	169 00	AB	U1013AA 22	18	938	61P-Y100A	N	169 00	
61P-Y112	31			SPAREPIN						
61P-Y112	32			SPAREPIN						
61P-Y112	33			SPAREPIN						
61P-Y112	34			SPAREPIN						
61P-Y112	35			SPAREPIN						
61P-Y112	36	169 00	AB	U943AA 22	18	588	61P-Y100A	X	169 00	
61P-Y112	36	169 00	AA	U943AA 22	18	677	61P-Y100A	X	169 00	
61P-Y112	37			SPAREPIN						BB BB
61P-Y112	38			SPAREPIN						
61P-Y112	39			SPAREPIN						
61P-Y112	40			SPAREPIN						
61P-Y112	41			SPAREPIN						
61P-Y112	42			SPAREPIN						
61P-Y112	43			SPAREPIN						
61P-Y112	44			SPAREPIN						
61P-Y112	45			SPAREPIN						
61P-Y112	46			SPAREPIN						
61P-Y112	47			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-Y112	48	169 00	AB	U1015AA 22	18	588	61P-Y100A	G	169 00	
61P-Y112	48	169 00	AA	U1015AA 22	18	677	61P-Y100A	G	169 00	
61P-Y112	49			SPAREPIN						
61P-Y112	50			SPAREPIN						
61P-Y112	51			SPAREPIN						
61P-Y112	52			SPAREPIN						
61P-Y112	53			SPAREPIN						
61P-Y112	54			SPAREPIN						
61P-Y112	55			SPAREPIN						
61P-Y112	56			SPAREPIN						
61P-Y112	57	169 00	AB	U1060AA 22	18	588	61P-Y100A	L	169 00	
61P-Y112	57	169 00	AA	U1060AA 22	18	640	61P-Y100A	L	169 00	
61P-Y112	58			SPAREPIN						
61P-Y112	59			SPAREPIN						
61P-Y112	60			SPAREPIN						
61P-Y112	61			SPAREPIN						
61P-Y112	62			SPAREPIN						
61P-Y112	63			SPAREPIN						
61P-Y112	64			SPAREPIN						
61P-Y112	65			SPAREPIN						
61P-Y112	66			SPAREPIN						
61P-Y112	67			SPAREPIN						
61P-Y112	68			SPAREPIN						
61P-Y112	69			SPAREPIN						
61P-Y112	70			SPAREPIN						
61P-Y112	71			SPAREPIN						
61P-Y112	72	169 00	AB	U770CC 22	7	588	61P-Y112	S001	035 00	
61P-Y112	72	169 00	AA	U770CC 22	7	677	61P-Y112	S001	035 00	
61P-Y112	73			SPAREPIN						
61P-Y112	74			SPAREPIN						
61P-Y112	75			SPAREPIN						
61P-Y112	76			SPAREPIN						
61P-Y112	77	169 00	AA	U766AA 22	18	741	61P-Y100A	J	169 00	
61P-Y112	77	169 00	AB	U766AA 22	18	931	61P-Y100A	J	169 00	
61P-Y112	78			SPAREPIN						
61P-Y112	79	038 00		U766AA SH	18		61P-Y100A	S001	038 00	
61P-Y112	80			SPAREPIN						
61P-Y112	81			SPAREPIN						
61P-Y112	82			SPAREPIN						
61P-Y112	83			SPAREPIN						
61P-Y112	84			SPAREPIN						
61P-Y112	85			SPAREPIN						
61P-Y112	86			SPAREPIN						
61P-Y112	87			SPAREPIN						
61P-Y112	88			SPAREPIN						
61P-Y112	89			SPAREPIN						
61P-Y112	90			SPAREPIN						
61P-Y112	91			SPAREPIN						
61P-Y112	92			SPAREPIN						
61P-Y112	93	169 00	AA	U767AA 22	18	741	61P-Y100A	H	169 00	
61P-Y112	93	169 00	AB	U767AA 22	18	931	61P-Y100A	H	169 00	
61P-Y112	94			SPAREPIN						
61P-Y112	95			SPAREPIN						
61P-Y112	96			SPAREPIN						
61P-Y112	97			SPAREPIN						
61P-Y112	98			SPAREPIN						
61P-Y112	99			SPAREPIN						
61P-Y112	100	038 00		U767AA SH	18		61P-Y100A	S001	038 00	BC
61P-Y112	S001	035 00	AA	U770AA 22	18	740	61P-Y100A	U	169 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP		
61P-Y112	S001	035 00	AB	U770AA	22	18	938	61P-Y100A	U	169 00	BC
61P-Y112	S001	035 00	AB	U770BB	22	7	588	61P-Y112	22	169 00	
61P-Y112	S001	035 00	AA	U770BB	22	7	677	61P-Y112	22	169 00	
61P-Y112	S001	035 00	AB	U770CC	22	7	588	61P-Y112	72	169 00	
61P-Y112	S001	035 00	AA	U770CC	22	7	677	61P-Y112	72	169 00	



NOTE:
THE COAX IS ATTACHED TO CABLE
ASSEMBLY WITH SILICONE RUBBER
TAPE AFTER CABLE ASSEMBLY IS
BRAIDED.

56232

F/A-18-WRM-(103-1)01-CAT1 27

Figure 1. W56232 Cable Assembly Layout

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A756233 CABLE ASSEMBLY, ALQ-126A, JUMPER

EFFECTIVITY: F/A-18A 161702 AND UP

F/A-18B 161704 AND UP

Reference Material

Wiring Repair With Parts Data Manual A1-F18AC-WRM-000
Wiring Diagrams Manual A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

USE ON CODE(S)

AA F/A-18A 161702 AND UP, F/A-18B 161704 AND UP

BAR F/A-18A 162415 AND UP, F/A-18B 162419 AND UP; ALSO F/A-18A 161702 THRU 162414 AND F/A-18B 161704 THRU 162413 BEFORE F18 IAFC 050

NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
64J-E001F	74A756233-9AAC	CABLE ASSEMBLY (76301)	1	BAR	XBOOO		
	LJT01RT23-53P014	. CONNECTOR, PLUG (77820) (76301 SPEC 5M2120T23B53P)	1	BAR	PAOZZ		
64P-E001G	74A890600-2892	. BAND MARKER (76301)	1	BAR	MDOZZ		
	M85049/45W22	. CABLE CLAMP	1	AA	-		
	MS3476W10-6P	. CONNECTOR, PLUG	1	BAR	PAOZZ		
	74A890600-2156	. BAND MARKER (76301)	1	BAR	MDOZZ		
	M85049/52-1-10W	. CLAMP CABLE	1	BAR	PAOZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
64J-E001F	A		BAR	SPAREPIN						
64J-E001F	B		BAR	SPAREPIN						
64J-E001F	C		BAR	SPAREPIN						
64J-E001F	D		BAR	SPAREPIN						
64J-E001F	E		BAR	SPAREPIN						
64J-E001F	F		BAR	SPAREPIN						
64J-E001F	G		BAR	SPAREPIN						
64J-E001F	H		BAR	SPAREPIN						
64J-E001F	J	038 00	BAR	TE18D SH	14		64P-E001G	S001	038 00	BA
64J-E001F	K		BAR	SPAREPIN						
64J-E001F	L		BAR	SPAREPIN						
64J-E001F	M		BAR	SPAREPIN						
64J-E001F	N		BAR	SPAREPIN						
64J-E001F	P	172 00	BAR	U612A 22	14	677	64P-E001G	A	161 00	
64J-E001F	R	172 00	BAR	U613A 22	14	677	64P-E001G	B	161 00	
64J-E001F	S	172 00	BAR	U614A 22	14	677	64P-E001G	D	161 00	
64J-E001F	T		BAR	SPAREPIN						
64J-E001F	U		BAR	SPAREPIN						
64J-E001F	V		BAR	SPAREPIN						
64J-E001F	W	172 00	BAR	TE18D 22	14	814	64P-E001G	S001	035 00	BA
64J-E001F	X	172 00	BAR	TE19D 22	14	814	64P-E001G	F	161 00	BA
64J-E001F	Y		BAR	SPAREPIN						
64J-E001F	Z		BAR	SPAREPIN						
64J-E001F	&A		BAR	SPAREPIN						
64J-E001F	&B		BAR	SPAREPIN						
64J-E001F	&C		BAR	SPAREPIN						
64J-E001F	&D		BAR	SPAREPIN						
64J-E001F	&E		BAR	SPAREPIN						
64J-E001F	&F		BAR	SPAREPIN						
64J-E001F	&G		BAR	SPAREPIN						
64J-E001F	&H		BAR	SPAREPIN						
64J-E001F	&K		BAR	SPAREPIN						
64J-E001F	&M		BAR	SPAREPIN						
64J-E001F	&N		BAR	SPAREPIN						
64J-E001F	&P		BAR	SPAREPIN						
64J-E001F	&Q		BAR	SPAREPIN						
64J-E001F	&R		BAR	SPAREPIN						
64J-E001F	&S		BAR	SPAREPIN						
64J-E001F	&T		BAR	SPAREPIN						
64J-E001F	&U		BAR	SPAREPIN						
64J-E001F	&V		BAR	SPAREPIN						
64J-E001F	&W		BAR	SPAREPIN						
64J-E001F	&X	172 00	BAR	U615A 22	14	677	64P-E001G	E	161 00	
64J-E001F	&Y		BAR	SPAREPIN						
64J-E001F	&Z		BAR	SPAREPIN						
64J-E001F	AA		BAR	SPAREPIN						
64J-E001F	BB		BAR	SPAREPIN						
64J-E001F	CC		BAR	SPAREPIN						
64J-E001F	DD		BAR	SPAREPIN						
64J-E001F	EE		BAR	SPAREPIN						
64J-E001F	FF		BAR	SPAREPIN						
64J-E001F	GG		BAR	SPAREPIN						
64J-E001F	HH		BAR	SPAREPIN						
64P-E001G	A	161 00	BAR	U612A 22	14	677	64J-E001F	P	172 00	
64P-E001G	B	161 00	BAR	U613A 22	14	677	64J-E001F	R	172 00	
64P-E001G	C	161 00	BAR	TE18E 22	7	677	64P-E001G	S001	035 00	
64P-E001G	D	161 00	BAR	U614A 22	14	677	64J-E001F	S	172 00	
64P-E001G	E	161 00	BAR	U615A 22	14	677	64J-E001F	&X	172 00	
64P-E001G	F	161 00	BAR	TE19D 22	14	814	64J-E001F	X	172 00	BA

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
64P-E001G	S001	038 00	BAR	TE18D	SH	14	64J-E001F	J	038 00	BA
64P-E001G	S001	035 00	BAR	TE18D	22	14 814	64J-E001F	W	172 00	BA
64P-E001G	S001	035 00	BAR	TE18E	22	7 677	64P-E001G	C	161 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A756234 CABLE ASSEMBLY, MER-7, JUMPER

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Record of Applicable Technical Directives

None

LEGEND

GENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.

USE ON CODE(S)

* AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA USED ON 74A756234-9AAA

AB USED ON 74A756234-9FAA

NOTE(S)

ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO CONNECTOR.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
61P-Y112	74A756234-9AAA	CABLE SET (76301)	1		PAOZZ		ID
	74A756234-9FAA	CABLE ASSY (76301)	1		-		
	MS27467T23B35PD	. PLUG	1		-		
	74A890600-2158	. BAND MARKER (76301)	1		XAGZZ		
	G7057-23-NF	. ADAPTER, CABLE (06324)	1	*	XAGZZ		
61P-Y247A		(76301 SPEC ST5M1500B23)					
	S1844-25A34D	. ADAPTER, CABLE (07418)	1	*	XAGZZ		
		(76301 SPEC ST5M1500B23)					
	900-513-4122-55	. ADAPTER, CABLE (31461)	1	*	XAGZZ		
		(76301 SPEC ST5M1500B23)					
	17371-0108	. CONNECTOR, PLUG (11139)	1		XAGZZ		
		(76301 SPEC 5M2020-001)					
	74A890600-2175	. BAND MARKER (76301)	1		XAGZZ		
	G7173-19NF	. ADAPTER, CONNECTOR (06324)	1	*	XAGZZ		
		(76301 SPEC 5N1960-19)					
	S2127-13-34D	. ADAPTER, CONNECTOR (07418)	1	*	XAGZZ		
		(76301 SPEC 5M1960-19)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-Y112	1	169 00	AB	U1022BB 22	7	588	61P-Y112	S002	035 00	
61P-Y112	1	169 00	AA	U1022BB 22	7	677	61P-Y112	S002	035 00	
61P-Y112	2			SPAREPIN						
61P-Y112	3			SPAREPIN						
61P-Y112	4			SPAREPIN						
61P-Y112	5			SPAREPIN						
61P-Y112	6	169 00	AB	U1020BB 22	23	588	61P-Y247A	S001	035 00	
61P-Y112	6	169 00	AA	U1020BB 22	23	677	61P-Y247A	S001	035 00	
61P-Y112	7	169 00	AB	U1068BB 22	7	588	61P-Y112	S004	035 00	
61P-Y112	7	169 00	AA	U1068BB 22	7	677	61P-Y112	S004	035 00	
61P-Y112	8			SPAREPIN						
61P-Y112	9			SPAREPIN						
61P-Y112	10			SPAREPIN						
61P-Y112	11			SPAREPIN						
61P-Y112	12			SPAREPIN						
61P-Y112	13			SPAREPIN						
61P-Y112	14			SPAREPIN						
61P-Y112	15			SPAREPIN						
61P-Y112	16			SPAREPIN						
61P-Y112	17			SPAREPIN						
61P-Y112	18			SPAREPIN						
61P-Y112	19			SPAREPIN						
61P-Y112	20			SPAREPIN						
61P-Y112	21	169 00	AB	U1023BB 22	23	588	61P-Y247A	S002	035 00	
61P-Y112	21	169 00	AA	U1023BB 22	23	677	61P-Y247A	S002	035 00	
61P-Y112	22	169 00	AB	U1021BB 22	7	588	61P-Y112	S001	035 00	
61P-Y112	22	169 00	AA	U1021BB 22	7	677	61P-Y112	S001	035 00	
61P-Y112	23			SPAREPIN						
61P-Y112	24			SPAREPIN						
61P-Y112	25			SPAREPIN						
61P-Y112	26			SPAREPIN						
61P-Y112	27			SPAREPIN						
61P-Y112	28			SPAREPIN						
61P-Y112	29			SPAREPIN						
61P-Y112	30			SPAREPIN						
61P-Y112	31			SPAREPIN						
61P-Y112	32			SPAREPIN						
61P-Y112	33			SPAREPIN						
61P-Y112	34			SPAREPIN						
61P-Y112	35			SPAREPIN						
61P-Y112	36			SPAREPIN						
61P-Y112	37			SPAREPIN						
61P-Y112	38			SPAREPIN						
61P-Y112	39			SPAREPIN						
61P-Y112	40			SPAREPIN						
61P-Y112	41			SPAREPIN						
61P-Y112	42			SPAREPIN						
61P-Y112	43			SPAREPIN						
61P-Y112	44			SPAREPIN						
61P-Y112	45			SPAREPIN						
61P-Y112	46			SPAREPIN						
61P-Y112	47			SPAREPIN						
61P-Y112	48	169 00	AB	U1023CC 22	23	588	61P-Y247A	S002	035 00	
61P-Y112	48	169 00	AA	U1023CC 22	23	677	61P-Y247A	S002	035 00	
61P-Y112	49			SPAREPIN						
61P-Y112	50			SPAREPIN						
61P-Y112	51			SPAREPIN						
61P-Y112	52			SPAREPIN						
61P-Y112	53			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-Y112	54			SPAREPIN						
61P-Y112	55			SPAREPIN						
61P-Y112	56	169 00	AB	U1024BB 22	7	588	61P-Y112	S003	035 00	
61P-Y112	56	169 00	AA	U1024BB 22	7	677	61P-Y112	S003	035 00	
61P-Y112	57			SPAREPIN						
61P-Y112	58			SPAREPIN						
61P-Y112	59			SPAREPIN						
61P-Y112	60			SPAREPIN						
61P-Y112	61			SPAREPIN						
61P-Y112	62			SPAREPIN						
61P-Y112	63			SPAREPIN						
61P-Y112	64			SPAREPIN						
61P-Y112	65			SPAREPIN						
61P-Y112	66			SPAREPIN						
61P-Y112	67			SPAREPIN						
61P-Y112	68			SPAREPIN						
61P-Y112	69			SPAREPIN						
61P-Y112	70			SPAREPIN						
61P-Y112	71			SPAREPIN						
61P-Y112	72	169 00	AB	U1021CC 22	7	588	61P-Y112	S001	035 00	
61P-Y112	72	169 00	AA	U1021CC 22	7	677	61P-Y112	S001	035 00	
61P-Y112	73			SPAREPIN						
61P-Y112	74			SPAREPIN						
61P-Y112	75			SPAREPIN						
61P-Y112	76			SPAREPIN						
61P-Y112	77			SPAREPIN						
61P-Y112	78			SPAREPIN						
61P-Y112	79			SPAREPIN						
61P-Y112	80			SPAREPIN						
61P-Y112	81			SPAREPIN						
61P-Y112	82			SPAREPIN						
61P-Y112	83			SPAREPIN						
61P-Y112	84			SPAREPIN						
61P-Y112	85			SPAREPIN						
61P-Y112	86			SPAREPIN						
61P-Y112	87			SPAREPIN						
61P-Y112	88			SPAREPIN						
61P-Y112	89			SPAREPIN						
61P-Y112	90			SPAREPIN						
61P-Y112	91			SPAREPIN						
61P-Y112	92			SPAREPIN						
61P-Y112	93	169 00	AA	U1025BB 22	23	741	61P-Y247A	S003	035 00	
61P-Y112	93	169 00	AB	U1025BB 22	23	931	61P-Y247A	S003	035 00	
61P-Y112	94			SPAREPIN						
61P-Y112	95			SPAREPIN						
61P-Y112	96			SPAREPIN						
61P-Y112	97			SPAREPIN						
61P-Y112	98			SPAREPIN						
61P-Y112	99			SPAREPIN						
61P-Y112	100	038 00		U1025BB SH	23		61P-Y247A	S002	038 00	
61P-Y112	S001	035 00	AB	U1021AA 16	23	588	61P-Y247A	3	180 00	
61P-Y112	S001	035 00	AA	U1021AA 16	23	677	61P-Y247A	3	180 00	
61P-Y112	S001	035 00	AB	U1021BB 22	7	588	61P-Y112	22	169 00	
61P-Y112	S001	035 00	AA	U1021BB 22	7	677	61P-Y112	22	169 00	
61P-Y112	S001	035 00	AB	U1021CC 22	7	588	61P-Y112	72	169 00	
61P-Y112	S001	035 00	AA	U1021CC 22	7	677	61P-Y112	72	169 00	
61P-Y112	S002	035 00	AB	U1022AA 16	23	588	61P-Y247A	4	180 00	
61P-Y112	S002	035 00	AA	U1022AA 16	23	677	61P-Y247A	4	180 00	
61P-Y112	S002	035 00	AB	U1022BB 22	7	588	61P-Y112	1	169 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
61P-Y112	S002	035 00	AA	U1022BB	22	7	677	61P-Y112	1	169 00	
61P-Y112	S003	035 00	AB	U1024AA	16	23	588	61P-Y247A	5	180 00	
61P-Y112	S003	035 00	AA	U1024AA	16	23	677	61P-Y247A	5	180 00	
61P-Y112	S003	035 00	AB	U1024BB	22	7	588	61P-Y112	56	169 00	
61P-Y112	S003	035 00	AA	U1024BB	22	7	677	61P-Y112	56	169 00	
61P-Y112	S004	035 00	AB	U1068AA	16	23	588	61P-Y247A	6	180 00	
61P-Y112	S004	035 00	AA	U1068AA	16	23	677	61P-Y247A	6	180 00	
61P-Y112	S004	035 00	AB	U1068BB	22	7	588	61P-Y112	7	169 00	
61P-Y112	S004	035 00	AA	U1068BB	22	7	677	61P-Y112	7	169 00	
61P-Y247A	1			SPAREPIN							
61P-Y247A	2	180 00	AB	U1020AA	16	7	588	61P-Y247A	S001	035 00	
61P-Y247A	2	180 00	AA	U1020AA	16	7	677	61P-Y247A	S001	035 00	
61P-Y247A	3	180 00	AB	U1021AA	16	23	588	61P-Y112	S001	035 00	
61P-Y247A	3	180 00	AA	U1021AA	16	23	677	61P-Y112	S001	035 00	
61P-Y247A	4	180 00	AB	U1022AA	16	23	588	61P-Y112	S002	035 00	
61P-Y247A	4	180 00	AA	U1022AA	16	23	677	61P-Y112	S002	035 00	
61P-Y247A	5	180 00	AB	U1024AA	16	23	588	61P-Y112	S003	035 00	
61P-Y247A	5	180 00	AA	U1024AA	16	23	677	61P-Y112	S003	035 00	
61P-Y247A	6	180 00	AB	U1068AA	16	23	588	61P-Y112	S004	035 00	
61P-Y247A	6	180 00	AA	U1068AA	16	23	677	61P-Y112	S004	035 00	
61P-Y247A	7	180 00	AB	U1023AA	16	7	588	61P-Y247A	S002	035 00	
61P-Y247A	7	180 00	AA	U1023AA	16	7	677	61P-Y247A	S002	035 00	
61P-Y247A	8	180 00	AB	U1025AA	16	7	588	61P-Y247A	S003	035 00	
61P-Y247A	8	180 00	AA	U1025AA	16	7	677	61P-Y247A	S003	035 00	
61P-Y247A	9			SPAREPIN							
61P-Y247A	10			SPAREPIN							
61P-Y247A	11			SPAREPIN							
61P-Y247A	12			SPAREPIN							
61P-Y247A	S001	035 00	AB	U1020AA	16	7	588	61P-Y247A	2	180 00	
61P-Y247A	S001	035 00	AA	U1020AA	16	7	677	61P-Y247A	2	180 00	
61P-Y247A	S001	035 00	AB	U1020BB	22	23	588	61P-Y112	6	169 00	
61P-Y247A	S001	035 00	AA	U1020BB	22	23	677	61P-Y112	6	169 00	
61P-Y247A	S002	038 00		U1025BB	SH	23		61P-Y112	100	038 00	
61P-Y247A	S002	035 00	AB	U1023AA	16	7	588	61P-Y247A	7	180 00	
61P-Y247A	S002	035 00	AA	U1023AA	16	7	677	61P-Y247A	7	180 00	
61P-Y247A	S002	035 00	AB	U1023BB	22	23	588	61P-Y112	21	169 00	
61P-Y247A	S002	035 00	AA	U1023BB	22	23	677	61P-Y112	21	169 00	
61P-Y247A	S002	035 00	AB	U1023CC	22	23	588	61P-Y112	48	169 00	
61P-Y247A	S002	035 00	AA	U1023CC	22	23	677	61P-Y112	48	169 00	
61P-Y247A	S003	035 00	AB	U1025AA	16	7	588	61P-Y247A	8	180 00	
61P-Y247A	S003	035 00	AA	U1025AA	16	7	677	61P-Y247A	8	180 00	
61P-Y247A	S003	035 00	AA	U1025BB	22	23	741	61P-Y112	93	169 00	
61P-Y247A	S003	035 00	AB	U1025BB	22	23	931	61P-Y112	93	169 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE**WIRING REPAIR WITH PARTS DATA****74A756235 LAU-115 JUMPER CABLE ASSEMBLY****This Work Package Supersedes WP562 35 Dated, 1 October 1993**

Reference Material

Wiring Repair With Parts Data Manual A1-F18AC-WRM-000
Wiring Diagrams Manual A1-F18A()-WDM-000

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Record of Applicable Technical Directives

Type/ Number	Date	Title and ECP No.	Date Incorp.	Remarks
F/A-18 AFC 253	-	U.S. Naval Reserves A+ Avionics Upgrade (ECP MDA-F/A-18-00560 R1)	1 Mar 01	-
F/A-18 AFC 292	-	U.S. Marine Corps Reserves A+ Avionics Upgrade (ECP MDA-F/A-18-00583)	1 Mar 01	-

LEGEND

1. METAL BRAID CABLE ASSEMBLY. TERMINATE METAL BRAID INTO EMI BACKSHELLS ON ALL CONNECTORS. DO NOT USE WIRE MESH TAPE ON THIS CABLE ASSEMBLY.
2. REFER TO A1-F18AC-WRM-000, WP038 00 AND WP169 00 FOR TERMINATION OF NOTED WIRES IN 61P-W093, 61P-W095A, 61P-W095B, AND 61P-W112.

USE ON CODE(S)

* AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

ZBD USED ON 74A756235-9FBA AND 74A756235-9FCA

ZBE USED ON 74A756235-9ABA

ZBF USED ON 74A756235-9FAA

ZBG USED ON 74A756235-9ABA AND 74A756235-9FAA

ZBH USED ON 74A756235-9FCA

ZBI USED ON 74A756235-9ABA, 74A756235-9FAA AND 74A756235-9FBA

ZBJ USED ON 74A756235-9FAA, 74A756235-9FBA AND 74A756235-9FCA

NOTE(S)

AA COVER BRANCH TO 61P-W093 WITH T0003 (14M912) TUBING. ATTACH CLAMP TO CABLE ASSEMBLY AFTER BRAIDING USING NOTED EYEBOLT, WASHERS AND NUT. CLAMP IS 8-1/2 TO 9 INCHES FROM FACE OF 61P-W093 WITH CLAMP TABS POINTING IN SAME DIRECTION AS MAJOR KEYWAY OF 61P-W093. ATTACH CONNECTOR COVER TO EYEBOLT USING S-HOOK. INSERT LARGE END OF S-HOOK THROUGH EYEBOLT AND CLOSE. PLACE 5M388B27-0 SLEEVING OVER CONNECTOR COVER CHAIN. INSERT SMALL END OF S-HOOK THROUGH CONNECTOR COVER CHAIN AND CLOSE. APPLY MIL-C-85054 TY1 CORROSION PREVENTATIVE COMPOUND AROUND BOTH SIDES OF CLAMP CUSHION.

AB ASSEMBLE BACKSHELL WITH STRAIN RELIEF POST ON CONNECTOR MASTER KEYWAY SIDE. INSTALL SHRINK BOOT. BOOT MUST HAVE 45 DEGREES MOLD ANGLE AND SPECIFIED CLOCKING ANGLE REQUIRED AFTER INSTALLATION.

AC STARTING 5-1/2 INCHES FROM THE FACE OF THE CONNECTOR, COVER BRANCH WITH T0003 (14M219) TUBING 6 INCHES FROM 61P-W095A.

AD STARTING 8 INCHES FROM THE FACE OF THE CONNECTOR, COVER BRANCH WITH T0003 (14M912) TUBING FOR 6 INCHES FROM 61P-W095B.

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

ID LOCATE CABLE ASSEMBLY IDENTIFICATION MARKER NEXT TO CONNECTOR IDENTIFICATION MARKER. LOCATE CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR IN AN ACCESSIBLE AND CLEARLY VISIBLE LOCATION. ASSEMBLE BACKSHELL WITH STRAIN RELIEF POST ON CONNECTOR MASTER KEYWAY SIDE. INSTALL SHRINK BOOT. BOOT MUST HAVE 45 DEGREES MOLD ANGLE AND SPECIFIED CLOCKING ANGLE REQUIRED AFTER INSTALLATION.

PA THRU PZ FOUR CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
61P-W093	74A756235-9ABA	CABLE ASSEMBLY (76301)	1		PAOGG		
	74A756235-9FAA	CABLE ASSEMBLY (76301)	1		PAOGG		
	74A756235-9FBA	CABLE ASSEMBLY (76301)	1		PAOGG		
	74A756235-9FCA	CABLE ASSEMBLY (76301)	1		PAOGG		
	MS27467T23B35P	. CONNECTOR, PLUG	1	ZBD	PAGZZ	145	
	MS27467T23B35P	. CONNECTOR, PLUG	1	ZBE	PAGZZ	180	AB
	MS27467T23B35P	. CONNECTOR, PLUG	1	ZBF	PAGZZ	180	ID
	74A890600-2919	. BAND MARKER (76301)	1		MGOZZ		
	AN42BC4A	. BOLT, EYE	1	ZBD	PAGZZ		AA
	AN960C10	. WASHER	2	ZBD	-		AA
	MS21042L3	. NUT	1	ZBD	-		AA
	MS27501B23C	. COVER, ELECTRICAL	1	ZBD	PAGZZ		AA
	NAS1090-2	. HOOK, CHAIN, S	1	ZBD	PAGZZ		AA
	G7057-23-NF	. ADAPTER, CABLE (06324)	1	*ZBG	PAGZZ		AB
	S1844-25A34D	. ADAPTER, CABLE (76301 SPEC ST5M1500B23)	1	*ZBG	PAGZZ		AB
	900-513-4122-55	. ADAPTER, CABLE (76301 SPEC ST5M1500B23)	1	*ZBG	PAGZZ		AB
	ST5M1501B23	. BACKSHELL (76301)	1	ZBD	-		
	JM44LC28WD12	. CLAMP, LOOP (22175)	1	*ZBD	PAOZZ		AA
	S663WDG12	. CLAMP, LOOP (18076)	1	*ZBD	PAOZZ		AA
	242A322-3	. INSULATION (06090)	1	ZBG	PAGZZ		AB
61P-W095A	ST5M1258J5SNB10	. PLUG (76301)	1	ZBH	-	15	AC
	88-488770-70S	. CONNECTOR, PLUG (77820)	1	ZBI	PAOZZ		
	74A890600-2916	. BAND MARKER (76301)	1	ZBG	MGOZZ		
	74A890600-4428	. BAND MARKER (76301)	1	ZBD	MGOZZ		
	G8682-25NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
	S2029-28-34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
	G7057-25-NF	. ADAPTER, CABLE (06324)	1	*ZBI	PAGZZ		
	S1844-28A34D	. ADAPTER, CABLE (07418)	1	*ZBI	PAGZZ		
	900-513-4124-55	. ADAPTER, CABLE (31461)	1	*ZBI	PAGZZ		
	G7056-25-NF	. ADAPTER, CABLE (06324)	1	*ZBH	PAGZZ		
61P-W095B	S1844-28R59D	. ADAPTER, CABLE (07418)	1	*ZBH	PAGZZ		
	900-513R4124-55	. ADAPTER, CABLE (31461)	1	*ZBH	PAGZZ		
	88-488771-11S	. CONNECTOR, PLUG (77820)	1	ZBH	PAOZZ	325	AD
	88-488771-70S	. CONNECTOR, PLUG (77820)	1	ZBI	PAOZZ		
	74A890600-2917	. BAND MARKER (76301)	1	ZBG	MGOZZ		
	74A890600-4429	. BAND MARKER (76301)	1	ZBD	MGOZZ		
	G8682-25NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
	S2029-28-34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
	G7057-25-NF	. ADAPTER, CABLE (06324)	1	*ZBI	PAGZZ		
		(76301 SPEC ST5M1500B25)					

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
61P-W112	S1844-28A34D	. ADAPTER, CABLE (76301 SPEC ST5M1500B25)	(07418)	1	*ZBI	PAGZZ	ID
	900-513-4124-55	. ADAPTER, CABLE (76301 SPEC ST5M1500B25)	(31461)	1	*ZBI	PAGZZ	
	G7056-25-NF	. ADAPTER, CABLE (76301 SPEC ST5M1501B25)	(06324)	1	*ZBH	PAGZZ	
	S1844-28R59D	. ADAPTER, CABLE (76301 SPEC ST5M1501B25)	(07418)	1	*ZBH	PAGZZ	
	900-513R4124-55	. ADAPTER, CABLE (76301 SPEC ST5M1501B25)	(31461)	1	*ZBH	PAGZZ	
	MS27467T23B35PD	. CONNECTOR, PLUG		1		PAGZZ	
	74A890600-2918	. BAND MARKER	(76301)	1		MGOZZ	
	G7057-23-NF	. ADAPTER, CABLE (76301 SPEC ST5M1500B23)	(06324)	1	*	PAGZZ	
	S1844-25A34D	. ADAPTER, CABLE (76301 SPEC ST5M1500B23)	(07418)	1	*	PAGZZ	
	900-513-4122-55	. ADAPTER, CABLE (76301 SPEC ST5M1500B23)	(31461)	1	*	PAGZZ	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
61P-W093	1	169 00	ZBJ	U1190BB	22	7	588	61P-W093	S014	035 00	
61P-W093	1	169 00	ZBE	U1190BB	22	7	677	61P-W093	S014	035 00	
61P-W093	2	169 00	ZBJ	U842AA	22	49	588	61P-W095A	D	169 00	
61P-W093	2	169 00	ZBE	U842AA	22	31	677	61P-W095A	D	169 00	
61P-W093	3	169 00	ZBJ	U843AA	22	49	588	61P-W095A	E	169 00	
61P-W093	3	169 00	ZBE	U843AA	22	31	677	61P-W095A	E	169 00	
61P-W093	4	169 00	ZBJ	U853AA	22	7	588	61P-W093	S002	035 00	
61P-W093	4	169 00	ZBE	U853AA	22	7	677	61P-W093	S002	035 00	
61P-W093	5	169 00	ZBJ	U841AA	22	49	588	61P-W095A	F	169 00	
61P-W093	5	169 00	ZBE	U841AA	22	31	677	61P-W095A	F	169 00	
61P-W093	6	169 00	ZBJ	U854AA	22	49	588	61P-W095A	G	169 00	
61P-W093	6	169 00	ZBE	U854AA	22	31	677	61P-W095A	G	169 00	
61P-W093	7	169 00	ZBJ	U856AA	22	49	588	61P-W095A	DD	169 00	
61P-W093	7	169 00	ZBE	U856AA	22	31	677	61P-W095A	DD	169 00	
61P-W093	8	169 00	ZBJ	U818AA	22	7	588	61P-W093	S001	035 00	
61P-W093	8	169 00	ZBE	U818AA	22	7	677	61P-W093	S001	035 00	
61P-W093	9	169 00	ZBJ	U944DD	22	7	588	61P-W093	S006	035 00	
61P-W093	9	169 00	ZBE	U944DD	22	7	677	61P-W093	S006	035 00	
61P-W093	10	169 00	ZBJ	U1190CC	22	7	588	61P-W093	S014	035 00	
61P-W093	10	169 00	ZBE	U1190CC	22	7	677	61P-W093	S014	035 00	
61P-W093	11	GEN NT		U853BB	SH	51		61P-W095B	S001	GEN NT	
61P-W093	12	169 00	ZBJ	U869AA	22	51	588	61P-W095B	C	169 00	
61P-W093	12	169 00	ZBE	U869AA	22	31	677	61P-W095B	C	169 00	
61P-W093	13	169 00	ZBJ	U867AA	22	7	588	61P-W093	S012	035 00	
61P-W093	13	169 00	ZBE	U867AA	22	7	677	61P-W093	S012	035 00	
61P-W093	14	169 00	ZBJ	U867BB	22	7	588	61P-W093	S012	035 00	
61P-W093	14	169 00	ZBE	U867BB	22	7	677	61P-W093	S012	035 00	
61P-W093	15			SPAREPIN							
61P-W093	16	169 00	ZBJ	U991CC	22	7	588	61P-W093	S004	035 00	
61P-W093	16	169 00	ZBE	U991CC	22	7	677	61P-W093	S004	035 00	
61P-W093	17	169 00	ZBJ	U818BB	22	7	588	61P-W093	S001	035 00	
61P-W093	17	169 00	ZBE	U818BB	22	7	677	61P-W093	S001	035 00	
61P-W093	18	169 00	ZBE	U851AA	22	31	793	61P-W095A	J	169 00	BC
61P-W093	18	169 00	ZBJ	U851AA	22	49	932	61P-W095A	J	169 00	BC
61P-W093	19	169 00	ZBE	U961AA	22	31	793	61P-W095A	K	169 00	BC
61P-W093	19	169 00	ZBJ	U961AA	22	49	932	61P-W095A	K	169 00	BC
61P-W093	20	169 00	ZBE	U844AA	22	31	741	61P-W095A	&E	169 00	
61P-W093	20	169 00	ZBJ	U844AA	22	49	931	61P-W095A	&E	169 00	
61P-W093	21	169 00	ZBE	U845AA	22	31	741	61P-W095A	&F	169 00	
61P-W093	21	169 00	ZBJ	U845AA	22	49	931	61P-W095A	&F	169 00	
61P-W093	22	169 00	ZBE	U847AA	22	31	741	61P-W095A	&H	169 00	
61P-W093	22	169 00	ZBJ	U847AA	22	49	931	61P-W095A	&H	169 00	
61P-W093	23	169 00	ZBE	U937AA	22	31	793	61P-W095A	B	169 00	BJ
61P-W093	23	169 00	ZBJ	U937AA	22	49	932	61P-W095A	B	169 00	BJ
61P-W093	24	169 00	ZBE	U960AA	22	31	793	61P-W095A	A	169 00	BJ
61P-W093	24	169 00	ZBJ	U960AA	22	49	932	61P-W095A	A	169 00	BJ
61P-W093	25	169 00	ZBE	U846AA	22	31	741	61P-W095A	&X	169 00	
61P-W093	25	169 00	ZBJ	U846AA	22	49	931	61P-W095A	&X	169 00	
61P-W093	26	169 00	ZBE	U861AA	22	31	741	61P-W095A	&Y	169 00	
61P-W093	26	169 00	ZBJ	U861AA	22	49	931	61P-W095A	&Y	169 00	
61P-W093	27	169 00	ZBE	U849AA	22	31	741	61P-W095A	&J	169 00	
61P-W093	27	169 00	ZBJ	U849AA	22	49	931	61P-W095A	&J	169 00	
61P-W093	28	GEN NT		U851AA	SH	49		61P-W095A	L	GEN NT	BC
61P-W093	29	GEN NT		U844AA	SH	49		61P-W095A	S001	GEN NT	
61P-W093	30	GEN NT		U845AA	SH	49		61P-W095A	S001	GEN NT	
61P-W093	31	GEN NT		U847AA	SH	49		61P-W095A	S001	GEN NT	
61P-W093	32	169 00	ZBJ	U681AA	22	51	588	61P-W095B	&R	169 00	
61P-W093	32	169 00	ZBE	U681AA	22	28	677	61P-W095B	&R	169 00	
61P-W093	33	GEN NT		U937AA	SH	49		61P-W095A	C	169 00	BJ

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W093	34			SPAREPIN						
61P-W093	35	GEN NT		U846AA SH	49		61P-W095A	S001	GEN NT	
61P-W093	36	GEN NT		U861AA SH	49		61P-W095A	S001	GEN NT	
61P-W093	37	GEN NT		U849AA SH	49		61P-W095A	S001	GEN NT	
61P-W093	38	169 00	ZBJ	U850AA 22	49	588	61P-W095A	JJ	169 00	
61P-W093	38	169 00	ZBE	U850AA 22	31	677	61P-W095A	JJ	169 00	
61P-W093	39	169 00	ZBJ	U858AA 22	49	588	61P-W095A	HH	169 00	
61P-W093	39	169 00	ZBE	U858AA 22	31	677	61P-W095A	HH	169 00	
61P-W093	40	169 00	ZBJ	U855AA 22	49	588	61P-W095A	&V	169 00	
61P-W093	40	169 00	ZBE	U855AA 22	31	677	61P-W095A	&V	169 00	
61P-W093	41	169 00	ZBJ	U857AA 22	49	588	61P-W095A	KK	169 00	
61P-W093	41	169 00	ZBE	U857AA 22	31	677	61P-W095A	KK	169 00	
61P-W093	42	169 00	ZBJ	U840AA 22	49	588	61P-W095A	AA	169 00	
61P-W093	42	169 00	ZBE	U840AA 22	31	677	61P-W095A	AA	169 00	
61P-W093	43	169 00	ZBJ	U859AA 22	49	588	61P-W095A	BB	169 00	
61P-W093	43	169 00	ZBE	U859AA 22	31	677	61P-W095A	BB	169 00	
61P-W093	44			SPAREPIN						
61P-W093	45	169 00	ZBJ	U693AA 22	51	588	61P-W095B	&H	169 00	
61P-W093	45	169 00	ZBE	U693AA 22	28	677	61P-W095B	&H	169 00	
61P-W093	46	169 00	ZBE	U848AA 22	31	741	61P-W095A	M	169 00	
61P-W093	46	169 00	ZBJ	U848AA 22	49	931	61P-W095A	M	169 00	
61P-W093	47	GEN NT		U848AA SH	49		61P-W095A	S001	GEN NT	
61P-W093	48			SPAREPIN						
61P-W093	49	169 00		U684AA 24	51	533	61P-W095B	F	169 00	BK
61P-W093	50	169 00	ZBJ	ZZ834BB 22	7	588	61P-W093	S009	035 00	
61P-W093	50	169 00	ZBE	ZZ834BB 22	7	677	61P-W093	S009	035 00	
61P-W093	51	169 00	ZBJ	U868AA 22	49	588	61P-W095A	&B	169 00	
61P-W093	51	169 00	ZBE	U868AA 22	31	677	61P-W095A	&B	169 00	
61P-W093	52	169 00	ZBJ	U945AA 22	49	588	61P-W095A	&C	169 00	
61P-W093	52	169 00	ZBE	U945AA 22	31	677	61P-W095A	&C	169 00	
61P-W093	53	169 00	ZBE	U806AA 22	28	793	61P-W095B	&C	169 00	BE
61P-W093	53	169 00	ZBJ	U806AA 22	51	932	61P-W095B	&C	169 00	BE
61P-W093	54	169 00	ZBE	U808AA 22	28	793	61P-W095B	B	169 00	BE
61P-W093	54	169 00	ZBJ	U808AA 22	51	932	61P-W095B	B	169 00	BE
61P-W093	55	169 00		U813AA 24	51	533	61P-W095B	&V	169 00	BF
61P-W093	56	169 00	ZBJ	U863DD 22	7	588	61P-W093	S005	035 00	
61P-W093	56	169 00	ZBE	U863DD 22	7	677	61P-W093	S005	035 00	
61P-W093	57			SPAREPIN						
61P-W093	58			SPAREPIN						
61P-W093	59	169 00	ZBJ	U810AA 22	51	588	61P-W095B	E	169 00	
61P-W093	59	169 00	ZBE	U810AA 22	28	677	61P-W095B	E	169 00	
61P-W093	60	169 00	ZBE	U805AA 22	28	793	61P-W095B	BB	169 00	BG
61P-W093	60	169 00	ZBJ	U805AA 22	51	932	61P-W095B	BB	169 00	BG
61P-W093	61	169 00	ZBE	U804AA 22	28	793	61P-W095B	&N	169 00	BG
61P-W093	61	169 00	ZBJ	U804AA 22	51	932	61P-W095B	&N	169 00	BG
61P-W093	62	169 00	ZBE	U803AA 22	28	793	61P-W095B	&B	169 00	BH
61P-W093	62	169 00	ZBJ	U803AA 22	51	932	61P-W095B	&B	169 00	BH
61P-W093	63	169 00	ZBE	U982AA 22	28	793	61P-W095B	&A	169 00	BH
61P-W093	63	169 00	ZBJ	U982AA 22	51	932	61P-W095B	&A	169 00	BH
61P-W093	64	GEN NT		U806AA SH	51		61P-W095B	S002	GEN NT	BE
61P-W093	65	GEN NT		U813AA SH	51		61P-W095B	S002	GEN NT	BF
61P-W093	66	169 00		U981AA 24	51	533	61P-W095B	&W	169 00	BF
61P-W093	67	169 00	ZBJ	U863BB 22	7	588	61P-W093	S005	035 00	
61P-W093	67	169 00	ZBE	U863BB 22	7	677	61P-W093	S005	035 00	
61P-W093	68	169 00	ZBJ	U944BB 22	7	588	61P-W093	S006	035 00	
61P-W093	68	169 00	ZBE	U944BB 22	7	677	61P-W093	S006	035 00	
61P-W093	69	169 00	ZBJ	U811AA 22	51	588	61P-W095B	A	169 00	
61P-W093	69	169 00	ZBE	U811AA 22	31	677	61P-W095B	A	169 00	
61P-W093	70	169 00		U685AA 24	51	533	61P-W095B	G	169 00	BK

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W093	71	GEN NT		U804AA SH	51		61P-W095B	S002	GEN NT	BG
61P-W093	72			SPAREPIN						
61P-W093	73	GEN NT		U803AA SH	51		61P-W095B	S002	GEN NT	BH
61P-W093	74	169 00	ZBJ	U966AA 22	51	588	61P-W095B	&X	169 00	
61P-W093	74	169 00	ZBE	U966AA 22	28	677	61P-W095B	&X	169 00	
61P-W093	75	169 00	ZBJ	U965AA 22	51	588	61P-W095B	D	169 00	
61P-W093	75	169 00	ZBE	U965AA 22	28	677	61P-W095B	D	169 00	
61P-W093	76	169 00	ZBJ	U812AA 22	51	588	61P-W095B	&U	169 00	
61P-W093	76	169 00	ZBE	U812AA 22	31	677	61P-W095B	&U	169 00	
61P-W093	77	169 00	ZBJ	U864BB 22	7	588	61P-W093	S011	035 00	
61P-W093	77	169 00	ZBE	U864BB 22	7	677	61P-W093	S011	035 00	
61P-W093	78	169 00	ZBJ	U864DD 22	7	588	61P-W093	S011	035 00	
61P-W093	78	169 00	ZBE	U864DD 22	7	677	61P-W093	S011	035 00	
61P-W093	79	GEN NT		U684AA SH	51		61P-W095B	&G	GEN NT	BK
61P-W093	80			SPAREPIN						
61P-W093	81			SPAREPIN						
61P-W093	82			SPAREPIN						
61P-W093	83			SPAREPIN						
61P-W093	84			SPAREPIN						
61P-W093	85			SPAREPIN						
61P-W093	86	169 00	ZBJ	U865BB 22	7	588	61P-W093	S010	035 00	
61P-W093	86	169 00	ZBE	U865BB 22	7	677	61P-W093	S010	035 00	
61P-W093	87	169 00	ZBJ	U865DD 22	7	588	61P-W093	S010	035 00	
61P-W093	87	169 00	ZBE	U865DD 22	7	677	61P-W093	S010	035 00	
61P-W093	88			SPAREPIN						
61P-W093	89	169 00		U686AA 24	51	533	61P-W095B	&E	169 00	BL
61P-W093	90	169 00	ZBJ	U682AA 22	51	588	61P-W095B	V	169 00	
61P-W093	90	169 00	ZBE	U682AA 22	28	677	61P-W095B	V	169 00	
61P-W093	91			SPAREPIN						
61P-W093	92	GEN NT		U807BB SH	51		61P-W095B	S001	GEN NT	
61P-W093	93			SPAREPIN						
61P-W093	94			SPAREPIN						
61P-W093	95			SPAREPIN						
61P-W093	96	169 00		U687AA 24	51	533	61P-W095B	&D	169 00	BL
61P-W093	97	169 00		U686AA SH	51		61P-W095B	&F	169 00	BL
61P-W093	98	169 00	ZBJ	U680AA 22	51	588	61P-W095B	&S	169 00	
61P-W093	98	169 00	ZBE	U680AA 22	28	677	61P-W095B	&S	169 00	
61P-W093	99	169 00	ZBJ	U807AA 22	7	588	61P-W093	S013	035 00	
61P-W093	99	169 00	ZBE	U807AA 22	7	677	61P-W093	S013	035 00	
61P-W093	100	169 00	ZBJ	U683AA 22	51	588	61P-W095B	&T	169 00	
61P-W093	100	169 00	ZBE	U683AA 22	28	677	61P-W095B	&T	169 00	
61P-W093	S001	035 00	ZBJ	U818AA 22	7	588	61P-W093	8	169 00	
61P-W093	S001	035 00	ZBE	U818AA 22	7	677	61P-W093	8	169 00	
61P-W093	S001	035 00	ZBJ	U818BB 22	7	588	61P-W093	17	169 00	
61P-W093	S001	035 00	ZBE	U818BB 22	7	677	61P-W093	17	169 00	
61P-W093	S001	035 00	ZBE	U818CC 20	28	740	61P-W095B	HH	169 00	BB
61P-W093	S001	035 00	ZBJ	U818CC 20	51	938	61P-W095B	HH	169 00	BB
61P-W093	S002	035 00	ZBJ	U853AA 22	7	588	61P-W093	4	169 00	
61P-W093	S002	035 00	ZBE	U853AA 22	7	677	61P-W093	4	169 00	
61P-W093	S002	035 00	ZBE	U853BB 20	31	741	61P-W095B	R	169 00	
61P-W093	S002	035 00	ZBJ	U853BB 20	51	931	61P-W095B	R	169 00	
61P-W093	S004	035 00	ZBE	U991BB 20	28	740	61P-W095B	M	169 00	BB
61P-W093	S004	035 00	ZBJ	U991BB 20	51	938	61P-W095B	M	169 00	BB
61P-W093	S004	035 00	ZBJ	U991CC 22	7	588	61P-W093	16	169 00	
61P-W093	S004	035 00	ZBE	U991CC 22	7	677	61P-W093	16	169 00	
61P-W093	S005	035 00	ZBJ	U863BB 22	7	588	61P-W093	67	169 00	
61P-W093	S005	035 00	ZBE	U863BB 22	7	677	61P-W093	67	169 00	
61P-W093	S005	035 00		U863CC 16	51	701	61P-W095B	DD	169 00	PB
61P-W093	S005	035 00	ZBJ	U863DD 22	7	588	61P-W093	56	169 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
61P-W093	S005	035 00	ZBE	U863DD	22	7	677	61P-W093	56	169 00	PB
61P-W093	S006	035 00	ZBJ	U944BB	22	7	588	61P-W093	68	169 00	
61P-W093	S006	035 00	ZBE	U944BB	22	7	677	61P-W093	68	169 00	
61P-W093	S006	035 00		U944CC	16	51	701	61P-W095B	LL	169 00	
61P-W093	S006	035 00	ZBJ	U944DD	22	7	588	61P-W093	9	169 00	
61P-W093	S006	035 00	ZBE	U944DD	22	7	677	61P-W093	9	169 00	
61P-W093	S009	035 00	ZBJ	ZZ834AA	22	49	588	61P-W095A	GG	169 00	
61P-W093	S009	035 00	ZBE	ZZ834AA	22	31	677	61P-W095A	GG	169 00	
61P-W093	S009	035 00	ZBJ	ZZ834BB	22	7	588	61P-W093	50	169 00	
61P-W093	S009	035 00	ZBE	ZZ834BB	22	7	677	61P-W093	50	169 00	
61P-W093	S009	035 00	ZBJ	ZZ834CC	22	43	588	61P-W112	89	169 00	PB
61P-W093	S009	035 00	ZBE	ZZ834CC	22	28	677	61P-W112	89	169 00	
61P-W093	S009	035 00	ZBJ	ZZ834DD	22	51	588	61P-W095B	S001	035 00	
61P-W093	S009	035 00	ZBE	ZZ834DD	22	28	677	61P-W095B	S001	035 00	
61P-W093	S010	035 00	ZBJ	U865BB	22	7	588	61P-W093	86	169 00	
61P-W093	S010	035 00	ZBE	U865BB	22	7	677	61F-W093	86	169 00	
61P-W093	S010	035 00		U865CC	16	51	701	61P-W095B	FF	169 00	
61P-W093	S010	035 00	ZBJ	U865DD	22	7	588	61P-W093	87	169 00	
61P-W093	S010	035 00	ZBE	U865DD	22	7	677	61P-W093	87	169 00	
61P-W093	S011	035 00	ZBJ	U864BB	22	7	588	61P-W093	77	169 00	
61P-W093	S011	035 00	ZBE	U864BB	22	7	677	61P-W093	77	169 00	
61P-W093	S011	035 00		U864CC	16	51	701	61P-W095B	EE	169 00	
61P-W093	S011	035 00	ZBJ	U864DD	22	7	588	61P-W093	78	169 00	
61P-W093	S011	035 00	ZBE	U864DD	22	7	677	61P-W093	78	169 00	
61P-W093	S012	035 00	ZBJ	U867AA	22	7	588	61P-W093	13	169 00	
61P-W093	S012	035 00	ZBE	U867AA	22	7	677	61P-W093	13	169 00	
61P-W093	S012	035 00	ZBJ	U867BB	22	7	588	61P-W093	14	169 00	
61P-W093	S012	035 00	ZBE	U867BB	22	7	677	61P-W093	14	169 00	
61P-W093	S012	035 00	ZBJ	U867CC	20	49	588	61P-W095A	&U	169 00	BJ
61P-W093	S012	035 00	ZBE	U867CC	20	31	677	61P-W095A	&U	169 00	
61P-W093	S012	035 00	ZBJ	U867DD	20	49	588	61P-W095A	Y	169 00	
61P-W093	S012	035 00	ZBE	U867DD	20	31	677	61P-W095A	Y	169 00	
61P-W093	S012	035 00	ZBJ	U867EE	16	51	588	61P-W095B	&Z	169 00	
61P-W093	S012	035 00	ZBE	U867EE	16	31	677	61P-W095B	&Z	169 00	
61P-W093	S013	035 00	ZBJ	U807AA	22	7	588	61P-W093	99	169 00	
61P-W093	S013	035 00	ZBE	U807AA	22	7	677	61P-W093	99	169 00	
61P-W093	S013	035 00	ZBE	U807BB	20	31	741	61P-W095B	T	169 00	
61P-W093	S013	035 00	ZBJ	U807BB	20	51	931	61P-W095B	T	169 00	
61P-W093	S014	035 00	ZBJ	U1190AA	16	51	588	61P-W095B	&Y	169 00	
61P-W093	S014	035 00	ZBE	U1190AA	16	31	677	61P-W095B	&Y	169 00	
61P-W093	S014	035 00	ZBJ	U1190BB	22	7	588	61P-W093	1	169 00	
61P-W093	S014	035 00	ZBE	U1190BB	22	7	677	61P-W093	1	169 00	
61P-W093	S014	035 00	ZBJ	U1190CC	22	7	588	61P-W093	10	169 00	
61P-W093	S014	035 00	ZBE	U1190CC	22	7	677	61P-W093	10	169 00	
61P-W095A	A	169 00	ZBE	U960AA	22	31	793	61P-W093	24	169 00	
61P-W095A	A	169 00	ZBJ	U960AA	22	49	932	61P-W093	24	169 00	
61P-W095A	B	169 00	ZBE	U937AA	22	31	793	61P-W093	23	169 00	BC
61P-W095A	B	169 00	ZBJ	U937AA	22	49	932	61P-W093	23	169 00	
61P-W095A	C	169 00		U937AA	SH	49		61P-W093	33	GEN NT	
61P-W095A	D	169 00	ZBJ	U842AA	22	49	588	61P-W093	2	169 00	
61P-W095A	D	169 00	ZBE	U842AA	22	31	677	61P-W093	2	169 00	
61P-W095A	E	169 00	ZBJ	U843AA	22	49	588	61P-W093	3	169 00	
61P-W095A	E	169 00	ZBE	U843AA	22	31	677	61P-W093	3	169 00	
61P-W095A	F	169 00	ZBJ	U841AA	22	49	588	61P-W093	5	169 00	
61P-W095A	F	169 00	ZBE	U841AA	22	31	677	61P-W093	5	169 00	
61P-W095A	G	169 00	ZBJ	U854AA	22	49	588	61P-W093	6	169 00	
61P-W095A	G	169 00	ZBE	U854AA	22	31	677	61P-W093	6	169 00	
61P-W095A	H			SPAREPIN							
61P-W095A	J	169 00	ZBE	U851AA	22	31	793	61P-W093	18	169 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP		
61P-W095A	J	169 00	ZBJ	U851AA	22	49	932	61P-W093	18	169 00	BC BC BC BC
61P-W095A	K	169 00	ZBE	U961AA	22	31	793	61P-W093	19	169 00	
61P-W095A	K	169 00	ZBJ	U961AA	22	49	932	61P-W093	19	169 00	
61P-W095A	L	GEN NT		U851AA	SH	49		61P-W093	28	GEN NT	
61P-W095A	M	169 00	ZBE	U848AA	22	31	741	61P-W093	46	169 00	
61P-W095A	M	169 00	ZBJ	U848AA	22	49	931	61P-W093	46	169 00	
61P-W095A	N	169 00	ZBJ	ZZ835AA	22	7	588	61P-W095A	S001	035 00	
61P-W095A	N	169 00	ZBE	ZZ835AA	22	7	677	61P-W095A	S001	035 00	
61P-W095A	P			SPAREPIN							
61P-W095A	R			SPAREPIN							
61P-W095A	S			SPAREPIN							
61P-W095A	T			SPAREPIN							
61P-W095A	U			SPAREPIN							
61P-W095A	V			SPAREPIN							
61P-W095A	W			SPAREPIN							
61P-W095A	X			SPAREPIN							
61P-W095A	Y	169 00	ZBJ	U867DD	20	49	588	61P-W093	S012	035 00	
61P-W095A	Y	169 00	ZBE	U867DD	20	31	677	61P-W093	S012	035 00	
61P-W095A	Z			SPAREPIN							
61P-W095A	&A			SPAREPIN							
61P-W095A	&B	169 00	ZBJ	U868AA	22	49	588	61P-W093	51	169 00	
61P-W095A	&B	169 00	ZBE	U868AA	22	31	677	61P-W093	51	169 00	
61P-W095A	&C	169 00	ZBJ	U945AA	22	49	588	61P-W093	52	169 00	
61P-W095A	&C	169 00	ZBE	U945AA	22	31	677	61P-W093	52	169 00	
61P-W095A	&D			SPAREPIN							
61P-W095A	&E	169 00	ZBE	U844AA	22	31	741	61P-W093	20	169 00	
61P-W095A	&E	169 00	ZBJ	U844AA	22	49	931	61P-W093	20	169 00	
61P-W095A	&F	169 00	ZBE	U845AA	22	31	741	61P-W093	21	169 00	
61P-W095A	&F	169 00	ZBJ	U845AA	22	49	931	61P-W093	21	169 00	
61P-W095A	&G			SPAREPIN							
61P-W095A	&H	169 00	ZBE	U847AA	22	31	741	61P-W093	22	169 00	
61P-W095A	&H	169 00	ZBJ	U847AA	22	49	931	61P-W093	22	169 00	
61P-W095A	&I			SPAREPIN							
61P-W095A	&J	169 00	ZBE	U849AA	22	31	741	61P-W093	27	169 00	
61P-W095A	&J	169 00	ZBJ	U849AA	22	49	931	61P-W093	27	169 00	
61P-W095A	&K			SPAREPIN							
61P-W095A	&M			SPAREPIN							
61P-W095A	&N			SPAREPIN							
61P-W095A	&P			SPAREPIN							
61P-W095A	&Q			SPAREPIN							
61P-W095A	&R			SPAREPIN							
61P-W095A	&S			SPAREPIN							
61P-W095A	&T			SPAREPIN							
61P-W095A	&U	169 00	ZBJ	U867CC	20	49	588	61P-W093	S012	035 00	
61P-W095A	&U	169 00	ZBE	U867CC	20	31	677	61P-W093	S012	035 00	
61P-W095A	&V	169 00	ZBJ	U855AA	22	49	588	61P-W093	40	169 00	
61P-W095A	&V	169 00	ZBE	U855AA	22	31	677	61P-W093	40	169 00	
61P-W095A	&W			SPAREPIN							
61P-W095A	&X	169 00	ZBE	U846AA	22	31	741	61P-W093	25	169 00	
61P-W095A	&X	169 00	ZBJ	U846AA	22	49	931	61P-W093	25	169 00	
61P-W095A	&Y	169 00	ZBE	U861AA	22	31	741	61P-W093	26	169 00	
61P-W095A	&Y	169 00	ZBJ	U861AA	22	49	931	61P-W093	26	169 00	
61P-W095A	&Z			SPAREPIN							
61P-W095A	AA	169 00	ZBJ	U840AA	22	49	588	61P-W093	42	169 00	
61P-W095A	AA	169 00	ZBE	U840AA	22	31	677	61P-W093	42	169 00	
61P-W095A	BB	169 00	ZBJ	U859AA	22	49	588	61P-W093	43	169 00	
61P-W095A	BB	169 00	ZBE	U859AA	22	31	677	61P-W093	43	169 00	
61P-W095A	CC			SPAREPIN							
61P-W095A	DD	169 00	ZBJ	U856AA	22	49	588	61P-W093	7	169 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W095A	DD	169 00	ZBE	U856AA 22	31	677	61P-W093	7	169 00	
61P-W095A	EE			SPAREPIN						
61P-W095A	FF			SPAREPIN						
61P-W095A	GG	169 00	ZBJ	ZZ834AA 22	49	588	61P-W093	S009	035 00	
61P-W095A	GG	169 00	ZBE	ZZ834AA 22	31	677	61P-W093	S009	035 00	
61P-W095A	HH	169 00	ZBJ	U858AA 22	49	588	61P-W093	39	169 00	
61P-W095A	HH	169 00	ZBE	U858AA 22	31	677	61P-W093	39	169 00	
61P-W095A	JJ	169 00	ZBJ	U850AA 22	49	588	61P-W093	38	169 00	
61P-W095A	JJ	169 00	ZBE	U850AA 22	31	677	61P-W093	38	169 00	
61P-W095A	KK	169 00	ZBJ	U857AA 22	49	588	61P-W093	41	169 00	
61P-W095A	KK	169 00	ZBE	U857AA 22	31	677	61P-W093	41	169 00	
61P-W095A	LL			SPAREPIN						
61P-W095A	MM			SPAREPIN						
61P-W095A	NN			SPAREPIN						
61P-W095A	PP			SPAREPIN						
61P-W095A	S001	GEN NT		U844AA SH	49		61P-W093	29	GEN NT	
61P-W095A	S001	GEN NT		U845AA SH	49		61P-W093	30	GEN NT	
61P-W095A	S001	GEN NT		U846AA SH	49		61P-W093	35	GEN NT	
61P-W095A	S001	GEN NT		U847AA SH	49		61P-W093	31	GEN NT	
61P-W095A	S001	GEN NT		U848AA SH	49		61P-W093	47	GEN NT	
61P-W095A	S001	GEN NT		U849AA SH	49		61P-W093	37	GEN NT	
61P-W095A	S001	GEN NT		U861AA SH	49		61P-W093	36	GEN NT	
61P-W095A	S001	035 00	ZBJ	ZZ835AA 22	7	588	61P-W095A	N	169 00	
61P-W095A	S001	035 00	ZBE	ZZ835AA 22	7	677	61P-W095A	N	169 00	
61P-W095B	A	169 00	ZBJ	U811AA 22	51	588	61P-W093	69	169 00	
61P-W095B	A	169 00	ZBE	U811AA 22	31	677	61P-W093	69	169 00	
61P-W095B	B	169 00	ZBE	U808AA 22	28	793	61P-W093	54	169 00	
61P-W095B	B	169 00	ZBJ	U808AA 22	51	932	61P-W093	54	169 00	
61P-W095B	C	169 00	ZBJ	U869AA 22	51	588	61P-W093	12	169 00	
61P-W095B	C	169 00	ZBE	U869AA 22	31	677	61P-W093	12	169 00	
61P-W095B	D	169 00	ZBJ	U965AA 22	51	588	61P-W093	75	169 00	
61P-W095B	D	169 00	ZBE	U965AA 22	28	677	61P-W093	75	169 00	
61P-W095B	E	169 00	ZBJ	U810AA 22	51	588	61P-W093	59	169 00	
61P-W095B	E	169 00	ZBE	U810AA 22	28	677	61P-W093	59	169 00	
61P-W095B	F	169 00		U684AA 24	51	533	61P-W093	49	169 00	
61P-W095B	G	169 00		U685AA 24	51	533	61P-W093	70	169 00	
61P-W095B	H	169 00	ZBJ	U679AA 22	43	588	61P-W112	56	169 00	
61P-W095B	H	169 00	ZBE	U679AA 22	31	677	61P-W112	56	169 00	
61P-W095B	J			SPAREPIN						
61P-W095B	K	169 00	ZBJ	U677AA 22	43	588	61P-W112	3	169 00	
61P-W095B	K	169 00	ZBE	U677AA 22	28	677	61P-W112	3	169 00	
61P-W095B	L			SPAREPIN						
61P-W095B	M	169 00	ZBE	U991BB 20	28	740	61P-W093	S004	035 00	
61P-W095B	M	169 00	ZBJ	U991BB 20	51	938	61P-W093	S004	035 00	
61P-W095B	N	169 00	ZBE	U678AA 22	28	741	61P-W112	58	169 00	
61P-W095B	N	169 00	ZBJ	U678AA 22	43	931	61P-W112	58	169 00	
61P-W095B	P			SPAREPIN						
61P-W095B	R	169 00	ZBE	U853BB 20	31	741	61P-W093	S002	035 00	
61P-W095B	R	169 00	ZBJ	U853BB 20	51	931	61P-W093	S002	035 00	
61P-W095B	S			SPAREPIN						
61P-W095B	T	169 00	ZBE	U807BB 20	31	741	61P-W093	S013	035 00	
61P-W095B	T	169 00	ZBJ	U807BB 20	51	931	61P-W093	S013	035 00	
61P-W095B	U	169 00	ZBJ	U1066AA 22	43	588	61P-W112	88	169 00	
61P-W095B	U	169 00	ZBE	U1066AA 22	31	677	61P-W112	88	169 00	
61P-W095B	V	169 00	ZBJ	U682AA 22	51	588	61P-W093	90	169 00	
61P-W095B	V	169 00	ZBE	U682AA 22	28	677	61P-W093	90	169 00	
61P-W095B	W	169 00	ZBJ	U1194AA 22	43	588	61P-W112	99	169 00	
61P-W095B	W	169 00	ZBE	U1194AA 22	31	677	61P-W112	99	169 00	
61P-W095B	X	169 00	ZBJ	U1195AA 22	43	588	61P-W112	95	169 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
61P-W095B	X	169 00	ZBE	U1195AA	22	31	677	61P-W112	95	169 00	
61P-W095B	Y	169 00	ZBJ	ZZ831AA	22	7	588	61P-W095B	S002	035 00	
61P-W095B	Y	169 00	ZBE	ZZ831AA	22	7	677	61P-W095B	S002	035 00	
61P-W095B	Z			SPAREPIN							
61P-W095B	&A	169 00	ZBE	U982AA	22	28	793	61P-W093	63	169 00	BH
61P-W095B	&A	169 00	ZBJ	U982AA	22	51	932	61P-W093	63	169 00	BH
61P-W095B	&B	169 00	ZBE	U803AA	22	28	793	61P-W093	62	169 00	BH
61P-W095B	&B	169 00	ZBJ	U803AA	22	51	932	61P-W093	62	169 00	BH
61P-W095B	&C	169 00	ZBE	U806AA	22	28	793	61P-W093	53	169 00	BE
61P-W095B	&C	169 00	ZBJ	U806AA	22	51	932	61P-W093	53	169 00	BE
61P-W095B	&D	169 00		U687AA	24	51	533	61P-W093	96	169 00	BL
61P-W095B	&E	169 00		U686AA	24	51	533	61P-W093	89	169 00	BL
61P-W095B	&F	169 00		U686AA	SH	51		61P-W093	97	169 00	BL
61P-W095B	&G	GEN NT		U684AA	SH	51		61P-W093	79	GEN NT	BK
61P-W095B	&H	169 00	ZBJ	U693AA	22	51	588	61P-W093	45	169 00	
61P-W095B	&H	169 00	ZBE	U693AA	22	28	677	61P-W093	45	169 00	
61P-W095B	&K	169 00	ZBJ	U688AA	22	43	588	61P-W112	36	169 00	
61P-W095B	&K	169 00	ZBE	U688AA	22	28	677	61P-W112	36	169 00	
61P-W095B	&M	169 00	ZBJ	U691AA	22	43	588	61P-W112	18	169 00	
61P-W095B	&M	169 00	ZBE	U691AA	22	28	677	61P-W112	18	169 00	
61P-W095B	&N	169 00	ZBE	U804AA	22	28	793	61P-W093	61	169 00	BG
61P-W095B	&N	169 00	ZBJ	U804AA	22	51	932	61P-W093	61	169 00	BG
61P-W095B	&P			SPAREPIN							
61P-W095B	&Q	169 00	ZBJ	ZZ834EE	22	7	588	61P-W095B	S001	035 00	
61P-W095B	&Q	169 00	ZBE	ZZ834EE	22	7	677	61P-W095B	S001	035 00	
61P-W095B	&R	169 00	ZBJ	U681AA	22	51	588	61P-W093	32	169 00	
61P-W095B	&R	169 00	ZBE	U681AA	22	28	677	61P-W093	32	169 00	
61P-W095B	&S	169 00	ZBJ	U680AA	22	51	588	61P-W093	98	169 00	
61P-W095B	&S	169 00	ZBE	U680AA	22	28	677	61P-W093	98	169 00	
61P-W095B	&T	169 00	ZBJ	U683AA	22	51	588	61P-W093	100	169 00	
61P-W095B	&T	169 00	ZBE	U683AA	22	28	677	61P-W093	100	169 00	
61P-W095B	&U	169 00	ZBJ	U812AA	22	51	588	61P-W093	76	169 00	
61P-W095B	&U	169 00	ZBE	U812AA	22	31	677	61P-W093	76	169 00	
61P-W095B	&V	169 00		U813AA	24	51	533	61P-W093	55	169 00	
61P-W095B	&W	169 00		U981AA	24	51	533	61P-W093	66	169 00	
61P-W095B	&X	169 00	ZBJ	U966AA	22	51	588	61P-W093	74	169 00	
61P-W095B	&X	169 00	ZBE	U966AA	22	28	677	61P-W093	74	169 00	
61P-W095B	&Y	169 00	ZBJ	U1190AA	16	51	588	61P-W093	S014	035 00	
61P-W095B	&Y	169 00	ZBE	U1190AA	16	31	677	61P-W093	S014	035 00	
61P-W095B	&Z	169 00	ZBJ	U867EE	16	51	588	61P-W093	S012	035 00	
61P-W095B	&Z	169 00	ZBE	U867EE	16	31	677	61P-W093	S012	035 00	
61P-W095B	AA	169 00	ZBE	U694AA	16	28	740	61P-W112	S001	035 00	BP
61P-W095B	AA	169 00	ZBJ	U694AA	16	43	938	61P-W112	S001	035 00	BP
61P-W095B	BB	169 00	ZBE	U805AA	22	28	793	61P-W093	60	169 00	BG
61P-W095B	BB	169 00	ZBJ	U805AA	22	51	932	61P-W093	60	169 00	BG
61P-W095B	CC			SPAREPIN							
61P-W095B	DD	169 00		U863CC	16	51	701	61P-W093	S005	035 00	PB
61P-W095B	EE	169 00		U864CC	16	51	701	61P-W093	S011	035 00	PB
61P-W095B	FF	169 00		U865CC	16	51	701	61P-W093	S010	035 00	PB
61P-W095B	GG	169 00	ZBJ	U689AA	22	43	588	61P-W112	4	169 00	
61P-W095B	GG	169 00	ZBE	U689AA	22	28	677	61P-W112	4	169 00	
61P-W095B	HH	169 00	ZBE	U818CC	20	28	740	61P-W093	S001	035 00	
61P-W095B	HH	169 00	ZBJ	U818CC	20	51	938	61P-W093	S001	035 00	BB
61P-W095B	JJ	169 00	ZBE	U690CC	16	28	740	61P-W112	S002	035 00	BP
61P-W095B	JJ	169 00	ZBJ	U690CC	16	43	938	61P-W112	S002	035 00	BP
61P-W095B	KK	169 00	ZBJ	U692AA	22	43	588	61P-W112	14	169 00	
61P-W095B	KK	169 00	ZBE	U692AA	22	28	677	61P-W112	14	169 00	
61P-W095B	LL	169 00		U944CC	16	51	701	61P-W093	S006	035 00	
61P-W095B	S001	GEN NT		U678AA	SH	43		61P-W112	19	GEN NT	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W095B	S001	GEN NT		U807BB	SH	51	61P-W093	92	GEN NT	
61P-W095B	S001	GEN NT		U853BB	SH	51	61P-W093	11	GEN NT	
61P-W095B	S001	035 00	ZBJ	ZZ834DD	22	51 588	1P-W093	S009	035 00	
61P-W095B	S001	035 00	ZBE	ZZ834DD	22	28 677	61P-W093	S009	035 00	
61P-W095B	S001	035 00	ZBJ	ZZ834EE	22	7 588	61P-W095B	&Q	169 00	
61P-W095B	S001	035 00	ZBE	ZZ834EE	22	7 677	61P-W095B	&Q	169 00	
61P-W095B	S002	GEN NT		U803AA	SH	51	61P-W093	73	GEN NT	BH
61P-W095B	S002	GEN NT		U804AA	SH	51	61P-W093	71	GEN NT	BG
61P-W095B	S002	GEN NT		U806AA	SH	51	61P-W093	64	GEN NT	BE
61P-W095B	S002	GEN NT		U813AA	SH	51	61P-W093	65	GEN NT	BF
61P-W095B	S002	035 00	ZBJ	ZZ831AA	22	7 588	61P-W095B	Y	169 00	
61P-W095B	S002	035 00	ZBE	ZZ831AA	22	7 677	61P-W095B	Y	169 00	
61P-W112	1			SPAREPIN						
61P-W112	2			SPAREPIN						
61P-W112	3	169 00	ZBJ	U677AA	22	43 588	61P-W095B	K	169 00	
61P-W112	3	169 00	ZBE	U677AA	22	28 677	61P-W095B	K	169 00	
61P-W112	4	169 00	ZBJ	U689AA	22	43 588	61P-W095B	GG	169 00	
61P-W112	4	169 00	ZBE	U689AA	22	28 677	61P-W095B	GG	169 00	
61P-W112	5			SPAREPIN						
61P-W112	6			SPAREPIN						
61P-W112	7			SPAREPIN						
61P-W112	8			SPAREPIN						
61P-W112	9			SPAREPIN						
61P-W112	10			SPAREPIN						
61P-W112	11			SPAREPIN						
61P-W112	12			SPAREPIN						
61P-W112	13			SPAREPIN						
61P-W112	14	169 00	ZBJ	U692AA	22	43 588	61P-W095B	KK	169 00	
61P-W112	14	169 00	ZBE	U692AA	22	28 677	61P-W095B	KK	169 00	
61P-W112	15			SPAREPIN						
61P-W112	16			SPAREPIN						
61P-W112	17			SPAREPIN						
61P-W112	18	169 00	ZBJ	U691AA	22	43 588	61P-W095B	&M	169 00	
61P-W112	18	169 00	ZBE	U691AA	22	28 677	61P-W095B	&M	169 00	
61P-W112	19	GEN NT		U678AA	SH	43	61P-W095B	S001	GEN NT	
61P-W112	20			SPAREPIN						
61P-W112	21			SPAREPIN						
61P-W112	22			SPAREPIN						
61P-W112	23			SPAREPIN						
61P-W112	24			SPAREPIN						
61P-W112	25			SPAREPIN						
61P-W112	26			SPAREPIN						
61P-W112	27			SPAREPIN						
61P-W112	28			SPAREPIN						
61P-W112	29			SPAREPIN						
61P-W112	30			SPAREPIN						
61P-W112	31			SPAREPIN						
61P-W112	32			SPAREPIN						
61P-W112	33			SPAREPIN						
61P-W112	34			SPAREPIN						
61P-W112	35			SPAREPIN						
61P-W112	36	169 00	ZBJ	U688AA	22	43 588	61P-W095B	&K	169 00	
61P-W112	36	169 00	ZBE	U688AA	22	28 677	61P-W095B	&K	169 00	
61P-W112	37			SPAREPIN						
61P-W112	38			SPAREPIN						
61P-W112	39			SPAREPIN						
61P-W112	40	169 00	ZBJ	U694CC	22	7 588	61P-W112	S001	035 00	
61P-W112	40	169 00	ZBE	U694CC	22	7 677	61P-W112	S001	035 00	
61P-W112	41			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W112	42			SPAREPIN						
61P-W112	43			SPAREPIN						
61P-W112	44			SPAREPIN						
61P-W112	45			SPAREPIN						
61P-W112	46			SPAREPIN						
61P-W112	47			SPAREPIN						
61P-W112	48			SPAREPIN						
61P-W112	49			SPAREPIN						
61P-W112	50			SPAREPIN						
61P-W112	51	169 00	ZBJ	U694BB 22	7	588	61P-W112	S001	035 00	
61P-W112	51	169 00	ZBE	U694BB 22	7	677	61P-W112	S001	035 00	
61P-W112	52			SPAREPIN						
61P-W112	53			SPAREPIN						
61P-W112	54			SPAREPIN						
61P-W112	55			SPAREPIN						
61P-W112	56	169 00	ZBJ	U679AA 22	43	588	61P-W095B	H	169 00	
61P-W112	56	169 00	ZBE	U679AA 22	31	677	61P-W095B	H	169 00	
61P-W112	57			SPAREPIN						
61P-W112	58	169 00	ZBE	U678AA 22	28	741	61P-W095B	N	169 00	
61P-W112	58	169 00	ZBJ	U678AA 22	43	931	61P-W095B	N	169 00	
61P-W112	59			SPAREPIN						
61P-W112	60			SPAREPIN						
61P-W112	61			SPAREPIN						
61P-W112	62			SPAREPIN						
61P-W112	63			SPAREPIN						
61P-W112	64			SPAREPIN						
61P-W112	65			SPAREPIN						
61P-W112	66			SPAREPIN						
61P-W112	67			SPAREPIN						
61P-W112	68			SPAREPIN						
61P-W112	69			SPAREPIN						
61P-W112	70			SPAREPIN						
61P-W112	71			SPAREPIN						
61P-W112	72			SPAREPIN						
61P-W112	73			SPAREPIN						
61P-W112	74			SPAREPIN						
61P-W112	75			SPAREPIN						
61P-W112	76			SPAREPIN						
61P-W112	77			SPAREPIN						
61P-W112	78			SPAREPIN						
61P-W112	79			SPAREPIN						
61P-W112	80	169 00	ZBJ	U690AA 22	7	588	61P-W112	S002	035 00	
61P-W112	80	169 00	ZBE	U690AA 22	7	677	61P-W112	S002	035 00	
61P-W112	81			SPAREPIN						
61P-W112	82			SPAREPIN						
61P-W112	83	169 00	ZBJ	U690BB 22	7	588	61P-W112	S002	035 00	
61P-W112	83	169 00	ZBE	U690BB 22	7	677	61P-W112	S002	035 00	
61P-W112	84			SPAREPIN						
61P-W112	85			SPAREPIN						
61P-W112	86			SPAREPIN						
61P-W112	87			SPAREPIN						
61P-W112	88	169 00	ZBJ	U1066AA 22	43	588	61P-W095B	U	169 00	
61P-W112	88	169 00	ZBE	U1066AA 22	31	677	61P-W095B	U	169 00	
61P-W112	89	169 00	ZBJ	ZZ834CC 22	43	588	61P-W093	S009	035 00	
61P-W112	89	169 00	ZBE	ZZ834CC 22	28	677	61P-W093	S009	035 00	
61P-W112	90			SPAREPIN						
61P-W112	91			SPAREPIN						
61P-W112	92			SPAREPIN						
61P-W112	93			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W112	94			SPAREPIN						
61P-W112	95	169 00	ZBJ	U1195AA 22	43	588	61P-W095B	X	169 00	
61P-W112	95	169 00	ZBE	U1195AA 22	31	677	61P-W095B	X	169 00	
61P-W112	96			SPAREPIN						
61P-W112	97			SPAREPIN						
61P-W112	98			SPAREPIN						
61P-W112	99	169 00	ZBJ	U1194AA 22	43	588	61P-W095B	W	169 00	
61P-W112	99	169 00	ZBE	U1194AA 22	31	677	61P-W095B	W	169 00	
61P-W112	100			SPAREPIN						
61P-W112	S001	035 00	ZBE	U694AA 16	28	740	61P-W095B	AA	169 00	BP
61P-W112	S001	035 00	ZBJ	U694AA 16	43	938	61P-W095B	AA	169 00	BP
61P-W112	S001	035 00	ZBJ	U694BB 22	7	588	61P-W112	51	169 00	
61P-W112	S001	035 00	ZBE	U694BB 22	7	677	61P-W112	51	169 00	
61P-W112	S001	035 00	ZBJ	U694CC 22	7	588	61P-W112	40	169 00	
61P-W112	S001	035 00	ZBE	U694CC 22	7	677	61P-W112	40	169 00	
61P-W112	S002	035 00	ZBJ	U690AA 22	7	588	61P-W112	80	169 00	
61P-W112	S002	035 00	ZBE	U690AA 22	7	677	61P-W112	80	169 00	
61P-W112	S002	035 00	ZBJ	U690BB 22	7	588	61P-W112	83	169 00	
61P-W112	S002	035 00	ZBE	U690BB 22	7	677	61P-W112	83	169 00	
61P-W112	S002	035 00	ZBE	U690CC 16	28	740	61P-W095B	JJ	169 00	BP
61P-W112	S002	035 00	ZBJ	U690CC 16	43	938	61P-W095B	JJ	169 00	BP

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A756236 CABLE ASSEMBLY, ELEC-HARPOON JUMPER

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

Alphabetical Index

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W66236 Cable Assembly Layout Figure 1	11

Record of Applicable Technical Directives

None

LEGENDGENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.

USE ON CODE(S)

- * AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA USED ON 74A756236-9AAA

AB USED ON 74A756236-9FAA

NOTE(S)

- AA COVER BRANCH TO 61P-W093 WITH SPIRAL WRAP. ATTACH CLAMP TO CABLE ASSEMBLY AFTER BRAIDING USING NOTED EYEBOLT, WASHERS AND NUT. CLAMP IS NINE, + 0 - 1/2 INCHES FROM FACE OF 61P-W093 WITH CLAMP TABS POINTING IN SAME DIRECTION AS MAJOR KEYWAY OF 61P-W093. ATTACH PLUG COVER TO EYEBOLT USING S-HOOK. INSERT LARGE END OF S-HOOK THROUGH EYEBOLT AND CLOSE. SLIDE 5/16 INCH MMS-815-A SLEEVING OVER PLUG COVER CHAIN. INSERT SMALL END OF S-HOOK THROUGH PLUG COVER CHAIN AND CLOSE. APPLY 1/8 INCH BEAD OF MMS-332 ADHESIVE AROUND BOTH SIDES OF CLAMP CUSHION.
- AB ASSEMBLE BACKSHELL WITH STRAIN RELIEF POST ON PLUG MASTER KEYWAY SIDE. INSTALL SHRINK BOOT. BOOT MUST HAVE 45 DEGREE MOLD ANGLE AND SPECIFIED CLOCKING ANGLE REQUIRED AFTER INSTALLATION.
- BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
- ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR. SEE NOTE AB.
- UA THRU UZ FIVE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
61P-W093	74A756236-9AAA	CABLE ASSEMBLY (76301)	1		PAOGG		
	74A756236-9FAA	CABLE ASSY (76301)	1		-		
	AN42BC4A	. BOLT, EYE	1		PAGZZ		AA
	AN960C10	. WASHER, FLAT	2		PAGZZ		AA
	MS21042L3	. NUT	1		-		AA
	MS27501B23C	. PLUG COVER	1		-		AA
	NAS1090-2	. S-HOOK	1		-		AA
	NAS1713C9N	. CLAMP	1		-		AA
	MS27467T23B35P	. CONNECTOR, PLUG	1	AA	PAGZZ	180	AB
	MS27467T23B35P	. CONNECTOR, PLUG	1	AB	PAGZZ	180	ID
	74A890600-2930	. BAND MARKER (76301)	1		MGOZZ		
	G7057-23-NF	. ADAPTER, CABLE (06324) (76301 SPEC ST5M1500B23)	1	*	PAGZZ		AB
	S1844-25A34D	. ADAPTER, CABLE (07418) (76301 SPEC ST5M1500B23)	1	*	PAGZZ		AB
	900-513-4122-55	. ADAPTER, CABLE (31461) (76301 SPEC ST5M1500B23)	1	*	PAGZZ		AB
61P-W112	242A322-3	. INSULATION (06090) (76301 SPEC 5M1778-001)	1		PAGZZ		AB
	MS27467T23B35PD	. CONNECTOR, PLUG	1		PAGZZ		
	74A890600-2931	. BAND MARKER (76301)	1		MGOZZ		
	G7057-23-NF	. ADAPTER, CABLE (06324) (76301 SPEC ST5M1500B23)	1	*	PAGZZ		
61P-W251	S1844-25A34D	. ADAPTER, CABLE (07418) (76301 SPEC ST5M1500B23)	1	*	PAGZZ		
	900-513-4122-55	. ADAPTER, CABLE (31461) (76301 SPEC ST5M1500B23)	1	*	PAGZZ		
	AV628-2	. CONNECTOR, PLUG (84256) (76301 SPEC ST5M1381-003)	1		PAGZZ		
	74A890600-2932	. BAND MARKER (76301)	1		MGOZZ		

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W093	1			SPAREPIN						
61P-W093	2			SPAREPIN						
61P-W093	3			SPAREPIN						
61P-W093	4			SPAREPIN						
61P-W093	5			SPAREPIN						
61P-W093	6			SPAREPIN						
61P-W093	7			SPAREPIN						
61P-W093	8			SPAREPIN						
61P-W093	9	169 00	AB	U1095AA 22	7	588	61P-W093	S001	035 00	
61P-W093	9	169 00	AA	U1095AA 22	7	677	61P-W093	S001	035 00	
61P-W093	10			SPAREPIN						
61P-W093	11			SPAREPIN						
61P-W093	12			SPAREPIN						
61P-W093	13			SPAREPIN						
61P-W093	14			SPAREPIN						
61P-W093	15			SPAREPIN						
61P-W093	16			SPAREPIN						
61P-W093	17			SPAREPIN						
61P-W093	18			SPAREPIN						
61P-W093	19			SPAREPIN						
61P-W093	20			SPAREPIN						
61P-W093	21			SPAREPIN						
61P-W093	22			SPAREPIN						
61P-W093	23			SPAREPIN						
61P-W093	24			SPAREPIN						
61P-W093	25			SPAREPIN						
61P-W093	26			SPAREPIN						
61P-W093	27			SPAREPIN						
61P-W093	28			SPAREPIN						
61P-W093	29			SPAREPIN						
61P-W093	30			SPAREPIN						
61P-W093	31			SPAREPIN						
61P-W093	32			SPAREPIN						
61P-W093	33			SPAREPIN						
61P-W093	34			SPAREPIN						
61P-W093	35			SPAREPIN						
61P-W093	36	169 00	AB	ZZ20AA 22	7	588	61P-W093	S003	035 00	
61P-W093	36	169 00	AA	ZZ20AA 22	7	677	61P-W093	S003	035 00	
61P-W093	37			SPAREPIN						
61P-W093	38	169 00	AB	U1109AA 22	28	588	61P-W251	35	160 00	
61P-W093	38	169 00	AA	U1109AA 22	28	677	61P-W251	35	160 00	
61P-W093	39	169 00	AB	U1108AA 22	28	588	61P-W251	8	160 00	
61P-W093	39	163 00	AA	U1108AA 22	28	677	61P-W251	8	160 00	
61P-W093	40			SPAREPIN						
61P-W093	41			SPAREPIN						
61P-W093	42			SPAREPIN						
61P-W093	43			SPAREPIN						
61P-W093	44			SPAREPIN						
61P-W093	45			SPAREPIN						
61P-W093	46			SPAREPIN						
61P-W093	47			SPAREPIN						
61P-W093	48	169 00	AB	U1096AA 22	7	588	61P-W093	S002	035 00	
61P-W093	48	169 00	AA	U1096AA 22	7	677	61P-W093	S002	035 00	
61P-W093	49			SPAREPIN						
61P-W093	50			SPAREPIN						
61P-W093	51			SPAREPIN						
61P-W093	52			SPAREPIN						
61P-W093	53			SPAREPIN						
61P-W093	54			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W093	55			SPAREPIN						
61P-W093	56	169 00	AB	U1092AA 22	7	588	61P-W093	S004	035 00	
61P-W093	56	169 00	AA	U1092AA 22	7	677	61P-W093	S004	035 00	
61P-W093	57			SPAREPIN						
61P-W093	58	169 00	AB	U1096BB 22	7	588	61P-W093	S002	035 00	
61P-W093	58	169 00	AA	U1096BB 22	7	677	61P-W093	S002	035 00	
61P-W093	59			SPAREPIN						
61P-W093	60			SPAREPIN						
61P-W093	61			SPAREPIN						
61P-W093	62			SPAREPIN						
61P-W093	63			SPAREPIN						
61P-W093	64			SPAREPIN						
61P-W093	65			SPAREPIN						
61P-W093	66			SPAREPIN						
61P-W093	67	169 00	AB	U1092BB 22	7	588	61P-W093	S004	035 00	
61P-W093	67	169 00	AA	U1092BB 22	7	677	61P-W093	S004	035 00	
61P-W093	68	169 00	AB	U1095BB 22	7	588	61P-W093	S001	035 00	
61P-W093	68	169 00	AA	U1095BB 22	7	677	61P-W093	S001	035 00	
61P-W093	69			SPAREPIN						
61P-W093	70			SPAREPIN						
61P-W093	71			SPAREPIN						
61P-W093	72	169 00		U1115AA 22	28	670	61P-W251	39	160 00	BC
61P-W093	73			SPAREPIN						
61P-W093	74			SPAREPIN						
61P-W093	75			SPAREPIN						
61P-W093	76			SPAREPIN						
61P-W093	77	169 00	AB	U1093AA 22	7	588	61P-W093	S005	035 00	
61P-W093	77	169 00	AA	U1093AA 22	7	677	61P-W093	S005	035 00	
61P-W093	78	169 00	AB	U1093BB 22	7	588	61P-W093	S005	035 00	
61P-W093	78	169 00	AA	U1093BB 22	7	677	61P-W093	S005	035 00	
61P-W093	79			SPAREPIN						
61P-W093	80	169 00		U1117AA 22	28	670	61P-W251	41	160 00	BD
61P-W093	81	169 00		U1116AA 22	28	670	61P-W251	40	160 00	BD
61P-W093	82	169 00		U1114AA 22	28	670	61P-W251	38	160 00	BC
61P-W093	83	169 00		U1113AA 22	28	670	61P-W251	37	160 00	BB
61P-W093	84	169 00		U1112AA 22	28	670	61P-W251	36	160 00	BB
61P-W093	85	169 00		U1111AA 22	28	670	61P-W251	22	160 00	BA
61P-W093	86	169 00	AB	U1094AA 22	7	588	61P-W093	S006	035 00	
61P-W093	86	169 00	AA	U1094AA 22	7	677	61P-W093	S006	035 00	
61P-W093	87	169 00	AB	U1094BB 22	7	588	61P-W093	S006	035 00	
61P-W093	87	169 00	AA	U1094BB 22	7	677	61P-W093	S006	035 00	
61P-W093	88			SPAREPIN						
61P-W093	89			SPAREPIN						
61P-W093	90			SPAREPIN						
61P-W093	91			SPAREPIN						
61P-W093	92			SPAREPIN						
61P-W093	93	169 00		U1110AA 22	28	670	61P-W251	21	160 00	BA
61P-W093	94			SPAREPIN						
61P-W093	95			SPAREPIN						
61P-W093	96			SPAREPIN						
61P-W093	97			SPAREPIN						
61P-W093	98			SPAREPIN						
61P-W093	99			SPAREPIN						
61P-W093	100			SPAREPIN						
61P-W093	S001	035 00	AB	U1095AA 22	7	588	61P-W093	9	169 00	
61P-W093	S001	035 00	AA	U1095AA 22	7	677	61P-W093	9	169 00	
61P-W093	S001	035 00	AB	U1095BB 22	7	588	61P-W093	68	169 00	
61P-W093	S001	035 00	AA	U1095BB 22	7	677	61P-W093	68	169 00	
61P-W093	S001	035 00	AA	U1095CC 16	28	647	61P-W251	S001	035 00	UA

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
61P-W093	S001	035 00	AB	U1095CC	16	28	941	61P-W251	S001	035 00	UA
61P-W093	S002	035 00	AB	U1096AA	22	7	588	61P-W093	48	169 00	
61P-W093	S002	035 00	AA	U1096AA	22	7	677	61P-W093	48	169 00	
61P-W093	S002	035 00	AB	U1096BB	22	7	588	61P-W093	58	169 00	
61P-W093	S002	035 00	AA	U1096BB	22	7	677	61P-W093	58	169 00	
61P-W093	S002	035 00	AA	U1096CC	16	28	647	61P-W251	S002	035 00	
61P-W093	S002	035 00	AB	U1096CC	16	28	941	61P-W251	S002	035 00	UA
61P-W093	S003	038 00		U1110AA	SH	28		61P-W251	S005	038 00	BA
61P-W093	S003	038 00		U1112AA	SH	28		61P-W251	S005	038 00	BB
61P-W093	S003	038 00		U1114AA	SH	28		61P-W251	S005	038 00	BC
61P-W093	S003	038 00		U1116AA	SH	28		61P-W251	S005	038 00	BD
61P-W093	S003	035 00	AB	ZZ20AA	22	7	588	61P-W093	36	169 00	
61P-W093	S003	035 00	AA	ZZ20AA	22	7	677	61P-W093	36	169 00	
61P-W093	S004	035 00	AB	U1092AA	22	7	588	61P-W093	56	169 00	
61P-W093	S004	035 00	AA	U1092AA	22	7	677	61P-W093	56	169 00	
61P-W093	S004	035 00	AB	U1092BB	22	7	588	61P-W093	67	169 00	
61P-W093	S004	035 00	AA	U1092BB	22	7	677	61P-W093	67	169 00	
61P-W093	S004	035 00	AA	U1092CC	16	28	647	61P-W251	S006	035 00	UA
61P-W093	S004	035 00	AB	U1092CC	16	28	941	61P-W251	S006	035 00	UA
61P-W093	S005	035 00	AB	U1093AA	22	7	588	61P-W093	77	169 00	
61P-W093	S005	035 00	AA	U1093AA	22	7	677	61P-W093	77	169 00	
61P-W093	S005	035 00	AB	U1093BB	22	7	588	61P-W093	78	169 00	
61P-W093	S005	035 00	AA	U1093BB	22	7	677	61P-W093	78	169 00	
61P-W093	S005	035 00	AA	U1093CC	16	28	647	61P-W251	S007	035 00	
61P-W093	S005	035 00	AB	U1093CC	16	28	941	61P-W251	S007	035 00	
61P-W093	S006	035 00	AB	U1094AA	22	7	588	61P-W093	86	169 00	
61P-W093	S006	035 00	AA	U1094AA	22	7	677	61P-W093	86	169 00	
61P-W093	S006	035 00	AB	U1094BB	22	7	588	61P-W093	87	169 00	
61P-W093	S006	035 00	AA	U1094BB	22	7	677	61P-W093	87	169 00	
61P-W093	S006	035 00	AA	U1094CC	16	28	647	61P-W251	S008	035 00	
61P-W093	S006	035 00	AB	U1094CC	16	28	941	61P-W251	S008	035 00	
61P-W112	1	169 00	AB	U1107AA	22	25	588	61P-W251	S003	035 00	
61P-W112	1	169 00	AA	U1107AA	22	25	677	61P-W251	S003	035 00	
61P-W112	2	169 00	AB	U1098AA	22	7	588	61P-W112	S002	035 00	
61P-W112	2	169 00	AA	U1098AA	22	7	677	61P-W112	S002	035 00	UA

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W112	25	169 00	AB	U1105AA 22	25	588	61P-W251	S004	035 00	
61P-W112	25	169 00	AA	U1105AA 22	25	677	61P-W251	S004	035 00	
61P-W112	26			SPAREPIN						
61P-W112	27			SPAREPIN						
61P-W112	28			SPAREPIN						
61P-W112	29			SPAREPIN						
61P-W112	30			SPAREPIN						
61P-W112	31			SPAREPIN						
61P-W112	32			SPAREPIN						
61P-W112	33			SPAREPIN						
61P-W112	34			SPAREPIN						
61P-W112	35			SPAREPIN						
61P-W112	36	169 00	AB	U1105BB 22	25	588	61P-W251	S004	035 00	
61P-W112	36	169 00	AA	U1105BB 22	25	677	61P-W251	S004	035 00	
61P-W112	37			SPAREPIN						
61P-W112	38			SPAREPIN						
61P-W112	39			SPAREPIN						
61P-W112	40	169 00	AB	U1097AA 22	7	588	61P-W112	S001	035 00	
61P-W112	40	169 00	AA	U1097AA 22	7	677	61P-W112	S001	035 00	
61P-W112	41			SPAREPIN						
61P-W112	42			SPAREPIN						
61P-W112	43			SPAREPIN						
61P-W112	44			SPAREPIN						
61P-W112	45			SPAREPIN						
61P-W112	46			SPAREPIN						
61P-W112	47			SPAREPIN						
61P-W112	48			SPAREPIN						
61P-W112	49			SPAREPIN						
61P-W112	50			SPAREPIN						
61P-W112	51	169 00	AB	U1097BB 22	7	588	61P-W112	S001	035 00	
61P-W112	51	169 00	AA	U1097BB 22	7	677	61P-W112	S001	035 00	
61P-W112	52			SPAREPIN						
61P-W112	53			SPAREPIN						
61P-W112	54			SPAREPIN						
61P-W112	55			SPAREPIN						
61P-W112	56			SPAREPIN						
61P-W112	57			SPAREPIN						
61P-W112	58			SPAREPIN						
61P-W112	59			SPAREPIN						
61P-W112	60			SPAREPIN						
61P-W112	61			SPAREPIN						
61P-W112	62			SPAREPIN						
61P-W112	63			SPAREPIN						
61P-W112	64			SPAREPIN						
61P-W112	65			SPAREPIN						
61P-W112	66			SPAREPIN						
61P-W112	67			SPAREPIN						
61P-W112	68			SPAREPIN						
61P-W112	69	169 00	AB	U1101AA 22	25	588	61P-W251	10	160 00	
61P-W112	69	169 00	AA	U1101AA 22	25	677	61P-W251	10	160 00	
61P-W112	70			SPAREPIN						
61P-W112	71			SPAREPIN						
61P-W112	72			SPAREPIN						
61P-W112	73			SPAREPIN						
61P-W112	74			SPAREPIN						
61P-W112	75			SPAREPIN						
61P-W112	76			SPAREPIN						
61P-W112	77	169 00	AA	U1106AA 22	25	741	61P-W251	33	160 00	
61P-W112	77	169 00	AB	U1106AA 22	25	931	61P-W251	33	160 00	

WIRE LIST

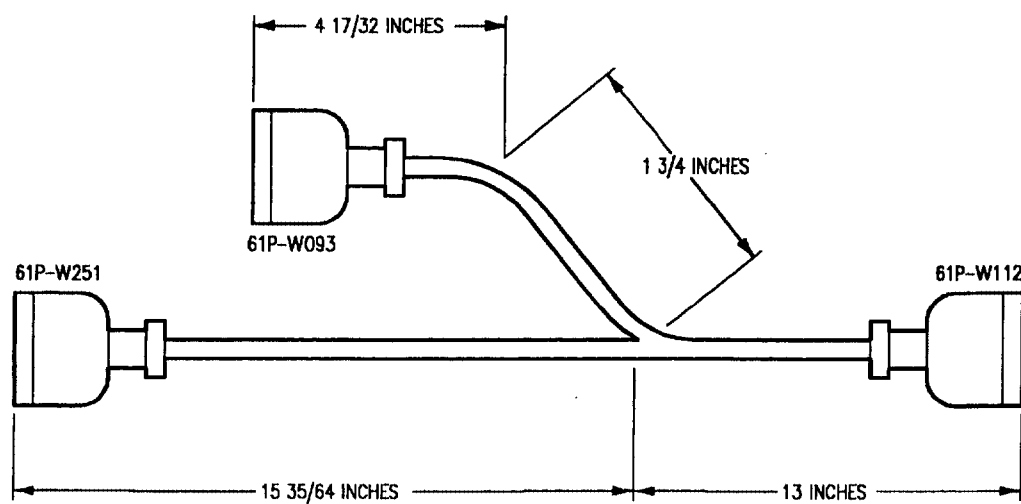
FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W112	78			SPAREPIN						
61P-W112	79	038 00		U1106AA SH	25		61P-W251	S005	038 00	
61P-W112	80	169 00	AB	U1098BB 22	7	588	61P-W112	S002	035 00	
61P-W112	80	169 00	AA	U1098BB 22	7	677	61P-W112	S002	035 00	
61P-W112	81			SPAREPIN						
61P-W112	82	169 00	AB	U1121AA 22	7	588	61P-W112	S003	035 00	
61P-W112	82	169 00	AA	U1121AA 22	7	677	61P-W112	S003	035 00	
61P-W112	83	169 00	AB	U1098CC 22	7	588	61P-W112	S002	035 00	
61P-W112	83	169 00	AA	U1098CC 22	7	677	61P-W112	S002	035 00	
61P-W112	84			SPAREPIN						
61P-W112	85			SPAREPIN						
61P-W112	86			SPAREPIN						
61P-W112	87	169 00	AB	U1099AA 22	25	588	61P-W251	2	160 00	
61P-W112	87	169 00	AA	U1099AA 22	25	677	61P-W251	2	160 00	
61P-W112	88			SPAREPIN						
61P-W112	89	169 00	AB	U1121BB 22	7	588	61P-W112	S003	035 00	
61P-W112	89	169 00	AA	U1121BB 22	7	677	61P-W112	S003	035 00	
61P-W112	90			SPAREPIN						
61P-W112	91	169 00	AB	U1121CC 22	7	588	61P-W112	S003	035 00	
61P-W112	91	169 00	AA	U1121CC 22	7	677	61P-W112	S003	035 00	
61P-W112	92			SPAREPIN						
61P-W112	93			SPAREPIN						
61P-W112	94			SPAREPIN						
61P-W112	95			SPAREPIN						
61P-W112	96			SPAREPIN						
61P-W112	97			SPAREPIN						
61P-W112	98			SPAREPIN						
61P-W112	99			SPAREPIN						
61P-W112	100			SPAREPIN						
61P-W112	S001	035 00	AB	U1097AA 22	7	588	61P-W112	40	169 00	
61P-W112	S001	035 00	AA	U1097AA 22	7	677	61P-W112	40	169 00	
61P-W112	S001	035 00	AB	U1097BB 22	7	588	61P-W112	51	169 00	
61P-W112	S001	035 00	AA	U1097BB 22	7	677	61P-W112	51	169 00	
61P-W112	S001	035 00	AA	U1097CC 20	25	740	61P-W251	11	160 00	BE
61P-W112	S001	035 00	AB	U1097CC 20	25	938	61P-W251	11	160 00	BE
61P-W112	S002	035 00	AB	U1098AA 22	7	588	61P-W112	2	169 00	
61P-W112	S002	035 00	AA	U1098AA 22	7	677	61P-W112	2	169 00	
61P-W112	S002	035 00	AB	U1098BB 22	7	588	61P-W112	80	169 00	
61P-W112	S002	035 00	AA	U1098BB 22	7	677	61P-W112	80	169 00	
61P-W112	S002	035 00	AB	U1098CC 22	7	588	61P-W112	83	169 00	
61P-W112	S002	035 00	AA	U1098CC 22	7	677	61P-W112	83	169 00	
61P-W112	S002	035 00	AA	U1098DD 20	25	740	61P-W251	32	160 00	BE
61P-W112	S002	035 00	AB	U1098DD 20	25	938	61P-W251	32	160 00	BE
61P-W112	S003	035 00	AB	U1121AA 22	7	588	61P-W112	82	169 00	
61P-W112	S003	035 00	AA	U1121AA 22	7	677	61P-W112	82	169 00	
61P-W112	S003	035 00	AB	U1121BB 22	7	588	61P-W112	89	169 00	
61P-W112	S003	035 00	AA	U1121BB 22	7	677	61P-W112	89	169 00	
61P-W112	S003	035 00	AB	U1121CC 22	7	588	61P-W112	91	169 00	
61P-W112	S003	035 00	AA	U1121CC 22	7	677	61P-W112	91	169 00	
61P-W112	S003	035 00	AB	U1121DD 20	25	588	61P-W251	27	160 00	
61P-W112	S003	035 00	AA	U1121DD 20	25	677	61P-W251	27	160 00	
61P-W251	1			SPAREPIN						
61P-W251	2	160 00	AB	U1099AA 22	25	588	61P-W112	87	169 00	
61P-W251	2	160 00	AA	U1099AA 22	25	677	61P-W112	87	169 00	
61P-W251	3	160 00	AB	U1100AA 22	25	588	61P-W112	24	169 00	
61P-W251	3	160 00	AA	U1100AA 22	25	677	61P-W112	24	169 00	
61P-W251	4	160 00	AB	U1107BB 22	7	588	61P-W251	S003	035 00	
61P-W251	4	160 00	AA	U1107BB 22	7	677	61P-W251	S003	035 00	
61P-W251	5	160 00	AB	U1102AA 22	7	588	61P-W251	6	160 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
61P-W251	5	160 00	AA	U1102AA	22	7	677	61P-W251	6	160 00	BE BE
61P-W251	6	160 00	AB	U1102AA	22	7	588	61P-W251	5	160 00	
61P-W251	6	160 00	AA	U1102AA	22	7	677	61P-W251	5	160 00	
61P-W251	7	160 00	AB	U1107CC	22	7	588	61P-W251	S003	035 00	
61P-W251	7	160 00	AA	U1107CC	22	7	677	61P-W251	S003	035 00	
61P-W251	8	160 00	AB	U1108AA	22	28	588	61P-W093	39	169 00	
61P-W251	8	160 00	AA	U1108AA	22	28	677	61P-W093	39	169 00	
61P-W251	9	160 00	AB	U1103AA	22	7	588	61P-W251	23	160 00	
61P-W251	9	160 00	AA	U1103AA	22	7	677	61P-W251	23	160 00	
61P-W251	10	160 00	AB	U1101AA	22	25	588	61P-W112	69	169 00	
61P-W251	10	160 00	AA	U1101AA	22	25	677	61P-W112	69	169 00	
61P-W251	11	160 00	AA	U1097CC	20	25	740	61P-W112	S001	035 00	
61P-W251	11	160 00	AB	U1097CC	20	25	938	61P-W112	S001	035 00	
61P-W251	12	160 00	AB	U1096DD	20	7	588	61P-W251	S002	035 00	
61P-W251	12	160 00	AA	U1096DD	20	7	677	61P-W251	S002	035 00	
61P-W251	13	160 00	AB	U1096EE	20	7	588	61P-W251	S002	035 00	
61P-W251	13	160 00	AA	U1096EE	20	7	677	61P-W251	S002	035 00	
61P-W251	14	160 00	AB	U1095DD	20	7	588	61P-W251	S001	035 00	
61P-W251	14	160 00	AA	U1095DD	20	7	677	61P-W251	S001	035 00	
61P-W251	15	160 00	AB	U1095EE	20	7	588	61P-W251	S001	035 00	
61P-W251	15	160 00	AA	U1095EE	20	7	677	61P-W251	S001	035 00	
61P-W251	16	160 00	AB	U1104AA	22	25	588	61P-W112	22	169 00	
61P-W251	16	160 00	AA	U1104AA	22	25	677	61P-W112	22	169 00	
61P-W251	17			SPAREPIN							BA BA
61P-W251	18			SPAREPIN							
61P-W251	19	160 00	AB	U1105CC	22	7	588	61P-W251	S004	035 00	
61P-W251	19	160 00	AA	U1105CC	22	7	677	61P-W251	S004	035 00	
61P-W251	20			SPAREPIN							
61P-W251	21	160 00		U1110AA	22	28	670	61P-W093	93	169 00	
61P-W251	22	160 00		U1111AA	22	28	670	61P-W093	85	169 00	
61P-W251	23	160 00	AB	U1103AA	22	7	588	61P-W251	9	160 00	
61P-W251	23	160 00	AA	U1103AA	22	7	677	61P-W251	9	160 00	
61P-W251	24			SPAREPIN							
61P-W251	25			SPAREPIN							
61P-W251	26	160 00	AB	U1107DD	22	7	588	61P-W251	S003	035 00	
61P-W251	26	160 00	AA	U1107DD	22	7	677	61P-W251	S003	035 00	
61P-W251	27	160 00	AB	U1121DD	20	25	588	61P-W112	S003	035 00	
61P-W251	27	160 00	AA	U1121DD	20	25	677	61P-W112	S003	035 00	
61P-W251	28	160 00	AB	U1092DD	20	7	588	61P-W251	S006	035 00	
61P-W251	28	160 00	AA	U1092DD	20	7	677	61P-W251	S006	035 00	
61P-W251	29	160 00	AB	U1093DD	20	7	588	61P-W251	S007	035 00	
61P-W251	29	160 00	AA	U1093DD	20	7	677	61P-W251	S007	035 00	
61P-W251	30	160 00	AB	U1094DD	20	7	588	61P-W251	S008	035 00	
61P-W251	30	160 00	AA	U1094DD	20	7	677	61P-W251	S008	035 00	
61P-W251	31	160 00	AB	U1095FF	20	7	588	61P-W251	S001	035 00	
61P-W251	31	160 00	AA	U1095FF	20	7	677	61P-W251	S001	035 00	
61P-W251	32	160 00	AA	U1098DD	20	25	740	61P-W112	S002	035 00	
61P-W251	32	160 00	AB	U1098DD	20	25	938	61P-W112	S002	035 00	
61P-W251	33	160 00	AA	U1106AA	22	25	741	61P-W112	77	169 00	
61P-W251	33	160 00	AB	U1106AA	22	25	931	61P-W112	77	169 00	
61P-W251	34			SPAREPIN							BB BB BC BC BD BD
61P-W251	35	160 00	AB	U1109AA	22	28	588	61P-W093	38	169 00	
61P-W251	35	160 00	AA	U1109AA	22	28	677	61P-W093	38	169 00	
61P-W251	36	160 00		U1112AA	22	28	670	61P-W093	84	169 00	
61P-W251	37	160 00		U1113AA	22	28	670	61P-W093	83	169 00	
61P-W251	38	160 00		U1114AA	22	28	670	61P-W093	82	169 00	
61P-W251	39	160 00		U1115AA	22	28	670	61P-W093	72	169 00	
61P-W251	40	160 00		U1116AA	22	28	670	61P-W093	81	169 00	
61P-W251	41	160 00		U1117AA	22	28	670	61P-W093	80	169 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER		LG	TYPE	REFERENCE DESIGNATION	PIN		REPAIR WP
61P-W251	EMI	NOTE	AB	ZZ35AA	22	7	588	61P-W251	S005	035 00	UA UA
61P-W251	EMI	NOTE	AA	ZZ35AA	22	7	677	61P-W251	S005	035 00	
61P-W251	S001	035 00	AA	U1095CC	16	28	647	61P-W093	S001	035 00	
61P-W251	S001	035 00	AB	U1095CC	16	28	941	61P-W093	S001	035 00	
61P-W251	S001	035 00	AB	U1095DD	20	7	588	61P-W251	14	160 00	UA UA
61P-W251	S001	035 00	AA	U1095DD	20	7	677	61P-W251	14	160 00	
61P-W251	S001	035 00	AB	U1095EE	20	7	588	61P-W251	15	160 00	
61P-W251	S001	035 00	AA	U1095EE	20	7	677	61P-W251	15	160 00	
61P-W251	S001	035 00	AB	U1095FF	20	7	588	61P-W251	31	160 00	UA UA
61P-W251	S001	035 00	AA	U1095FF	20	7	677	61P-W251	31	160 00	
61P-W251	S002	035 00	AA	U1096CC	16	28	647	61P-W093	S002	035 00	
61P-W251	S002	035 00	AB	U1096CC	16	28	941	61P-W093	S002	035 00	
61P-W251	S002	035 00	AB	U1096DD	20	7	588	61P-W251	12	160 00	UA UA
61P-W251	S002	035 00	AA	U1096DD	20	7	677	61P-W251	12	160 00	
61P-W251	S002	035 00	AB	U1096EE	20	7	588	61P-W251	13	160 00	
61P-W251	S002	035 00	AA	U1096EE	20	7	677	61P-W251	13	160 00	
61P-W251	S003	035 00	AB	U1107AA	22	25	588	61P-W112	1	169 00	UA UA
61P-W251	S003	035 00	AA	U1107AA	22	25	677	61P-W112	1	169 00	
61P-W251	S003	035 00	AB	U1107BB	22	7	588	61P-W251	4	160 00	
61P-W251	S003	035 00	AA	U1107BB	22	7	677	61P-W251	4	160 00	
61P-W251	S003	035 00	AB	U1107CC	22	7	588	61P-W251	7	160 00	UA UA
61P-W251	S003	035 00	AA	U1107CC	22	7	677	61P-W251	7	160 00	
61P-W251	S003	035 00	AB	U1107DD	22	7	588	61P-W251	26	160 00	
61P-W251	S003	035 00	AA	U1107DD	22	7	677	61P-W251	26	160 00	
61P-W251	S004	035 00	AB	U1105AA	22	25	588	61P-W112	25	169 00	UA UA
61P-W251	S004	035 00	AA	U1105AA	22	25	677	61P-W112	25	169 00	
61P-W251	S004	035 00	AB	U1105BB	22	25	588	61P-W112	36	169 00	
61P-W251	S004	035 00	AA	U1105BB	22	25	677	61P-W112	36	169 00	
61P-W251	S004	035 00	AB	U1105CC	22	7	588	61P-W251	19	160 00	UA UA
61P-W251	S004	035 00	AA	U1105CC	22	7	677	61P-W251	19	160 00	
61P-W251	S005	038 00		U1106AA	SH	25		61P-W112	79	038 00	
61P-W251	S005	038 00		U1110AA	SH	28		61P-W093	S003	038 00	
61P-W251	S005	038 00		U1112AA	SH	28		61P-W093	S003	038 00	BA
61P-W251	S005	038 00		U1114AA	SH	28		61P-W093	S003	038 00	BB
61P-W251	S005	038 00		U1116AA	SH	28		61P-W093	S003	038 00	BC
61P-W251	S005	035 00	AB	ZZ35AA	22	7	588	61P-W251	EMI	NOTE	BD
61P-W251	S005	035 00	AA	ZZ35AA	22	7	677	61P-W251	EMI	NOTE	UA UA
61P-W251	S006	035 00	AA	U1092CC	16	28	647	61P-W093	S004	035 00	
61P-W251	S006	035 00	AB	U1092CC	16	28	941	61P-W093	S004	035 00	
61P-W251	S006	035 00	AB	U1092DD	20	7	588	61P-W251	28	160 00	
61P-W251	S006	035 00	AA	U1092DD	20	7	677	61P-W251	28	160 00	UA UA
61P-W251	S007	035 00	AA	U1093CC	16	28	647	61P-W093	S005	035 00	
61P-W251	S007	035 00	AB	U1093CC	16	28	941	61P-W093	S005	035 00	
61P-W251	S007	035 00	AB	U1093DD	20	7	588	61P-W251	29	160 00	
61P-W251	S007	035 00	AA	U1093DD	20	7	677	61P-W251	29	160 00	UA UA
61P-W251	S008	035 00		U1094CC	16	28	647	61P-W093	S006	035 00	
61P-W251	S008	035 00	AB	U1094CC	16	28	941	61P-W093	S006	035 00	
61P-W251	S008	035 00	AB	U1094DD	20	7	588	61P-W251	30	160 00	
61P-W251	S008	035 00	AA	U1094DD	20	7	677	61P-W251	30	160 00	UA



56236

F/A-18-WRM-(104-1)01-CAT I 22

Figure 1. W56236 Cable Assembly Layout

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

WIRING REPAIR WITH PARTS DATA

74A756245 CABLE ASSEMBLY, SHRIKE JUMPER

Reference Material

Wiring Repair With Parts Data Manual	A1-F18AC-WRM-000
Wiring Diagrams Manual	A1-F18A()-WDM-000

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Wire List	4

Record of Applicable Technical Directives

None

LEGENDGENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.

USE ON CODE(S)

- * AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA USED ON 74A756245-9ABA

AB USED ON 74A756245-9FAA

NOTE(S)

- AA ASSEMBLE BACKSHELL WITH STRAIN RELIEF POST ON PLUG MASTER KEYWAY SIDE. INSTALL SHRINK BOOT. BOOT MUST HAVE 45 DEGREE MOLD ANGLE. CORRECT COCKING AFTER INSTALLATION.
- AB COVER BRANCH TO 61P-W093 WITH SPIRAL WRAP. ATTACH CLAMP TO CABLE ASSEMBLY AFTER BRAIDING USING NOTED EYEBOLT, WASHERS AND NUT. CLAMP IS NINE, + O - 3/4 INCHES FROM FACE OF 61P-W093 WITH CLAMP TABS POINTING IN SAME DIRECTION AS MAJOR KEYWAY OF 61P-W093. ATTACH PLUG COVER TO EYEBOLT USING S-HOOK. INSERT LARGE END OF S-HOOK THROUGH EYEBOLT AND CLOSE. SLIDE 5/16 INCH MMS-815-A SLEEVING OVER PLUG COVER CHAIN. INSERT SMALL END OF S-HOOK THROUGH PLUG COVER CHAIN AND CLOSE. APPLY 1/8 INCH BEAD OF MMS-332 ADHESIVE AROUND BOTH SIDES OF CLAMP CUSHION.
- BA THRU HZ TWO CONDUCTORS CARRYING THE SAME NOTE ARE TWISTED TOGETHER.
- ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
61P-W093	74A756245-9ABA	CABLE ASSEMBLY (76301)	1		PAOGG		
	74A756245-9FAA	CABLE ASSY (76301)	1		-		
	AN42BC4A	. BOLT, EYE	1		PAGZZ		AB
	AN960C10	. WASHER, FLAT	2		PAGZZ		AB
	MS21042L3	. NUT, SELF-LOCKING	1		PAGZZ		AB
	MS27501B23C	. COVER, ELECTRICAL	1		PAGZZ		AB
	NAS1090-2	. HOOK, CHAINS	1		PAGZZ		AB
	NAS1713C9N	. CLAMP	1		-		AB
	MS27467T23B35P	. CONNECTOR, PLUG	1		PAGZZ	180	AA
	74A890600-2942	. BAND MARKER (76301)	1		MGOZZ		
	G7057-23-NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		AA
		(76301 SPEC ST5M1500B23)					
	S1844-25A34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		AA
		(76301 SPEC ST5M1500B23)					
61P-W112	900-513-4122-55	. ADAPTER, CABLE (31461)	1	*	PAGZZ		AA
		(76301 SPEC ST5M1500B23)					
	242A322-3	. INSULATION (06090)	1		PAGZZ		AA
		(76301 SPEC 5M1778-001)					
61P-W271R	MS27467T23B35PD	. CONNECTOR, PLUG	1		PAGZZ		ID
	74A890600-2943	. BAND MARKER (76301)	1		MGOZZ		
	G7057-23-NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B23)					
	S1844-25A34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B23)					
	900-513-4122-55	. ADAPTER, CABLE (31461)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B23)					
	88-556119-70S	. CONNECTOR, PLUG (77820)	1		PAGZZ		
		(76301 SPEC 5M1702W1419S70)					
	74A890600-2944	. BAND MARKER (76301)	1		MGOZZ		
	G7057-15NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B15)					
	S1844-12A34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B15)					
	900-513-4114-55	. ADAPTER, CABLE (31461)	1	*	PAGZZ		
		(76301 SPEC ST5M1500B15)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W093	1			SPAREPIN						
61P-W093	2			SPAREPIN						
61P-W093	3			SPAREPIN						
61P-W093	4			SPAREPIN						
61P-W093	5			SPAREPIN						
61P-W093	6			SPAREPIN						
61P-W093	7			SPAREPIN						
61P-W093	8			SPAREPIN						
61P-W093	9			SPAREPIN						
61P-W093	10			SPAREPIN						
61P-W093	11			SPAREPIN						
61P-W093	12	169 00	AB	U1253A 22	24	588	61P-W271R	S004	593	
61P-W093	12	169 00	AA	U1253A 22	24	677	61P-W271R	S004	593	
61P-W093	13			SPAREPIN						
61P-W093	14			SPAREPIN						
61P-W093	15	169 00	AB	U1253B 22	24	588	61P-W271R	S004	593	
61P-W093	15	169 00	AA	U1253B 22	24	677	61P-W271R	S004	593	
61P-W093	16			SPAREPIN						
61P-W093	17			SPAREPIN						
61P-W093	18			SPAREPIN						
61P-W093	19			SPAREPIN						
61P-W093	20			SPAREPIN						
61P-W093	21			SPAREPIN						
61P-W093	22			SPAREPIN						
61P-W093	23			SPAREPIN						
61P-W093	24			SPAREPIN						
61P-W093	25			SPAREPIN						
61P-W093	26			SPAREPIN						
61P-W093	27			SPAREPIN						
61P-W093	28			SPAREPIN						
61P-W093	29			SPAREPIN						
61P-W093	30			SPAREPIN						
61P-W093	31			SPAREPIN						
61P-W093	32			SPAREPIN						
61P-W093	33			SPAREPIN						
61P-W093	34	169 00	AB	U1253C 22	24	588	61P-W271R	S004	593	
61P-W093	34	169 00	AA	U1253C 22	24	677	61P-W271R	S004	593	
61P-W093	35			SPAREPIN						
61P-W093	36			SPAREPIN						
61P-W093	37			SPAREPIN						
61P-W093	38			SPAREPIN						
61P-W093	39			SPAREPIN						
61P-W093	40	169 00	AB	U1250A 22	24	588	61P-W271R	S003	593	
61P-W093	40	169 00	AA	U1250A 22	24	677	61P-W271R	S003	593	
61P-W093	41			SPAREPIN						
61P-W093	42			SPAREPIN						
61P-W093	43			SPAREPIN						
61P-W093	44			SPAREPIN						
61P-W093	45			SPAREPIN						
61P-W093	46			SPAREPIN						
61P-W093	47			SPAREPIN						
61P-W093	48			SPAREPIN						
61P-W093	49			SPAREPIN						
61P-W093	50	169 00	AB	U1253D 22	24	588	61P-W271R	S004	593	
61P-W093	50	169 00	AA	U1253D 22	24	677	61P-W271R	S004	593	
61P-W093	51	169 00	AB	U1253E 22	24	588	61P-W271R	S004	593	
61P-W093	51	169 00	AA	U1253E 22	24	677	61P-W271R	S004	593	
61P-W093	52	169 00	AB	U1253F 22	24	588	61P-W271R	S004	593	
61P-W093	52	169 00	AA	U1253F 22	24	677	61P-W271R	S004	593	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W093	53			SPAREPIN						
61P-W093	54			SPAREPIN						
61P-W093	55	169 00		U1251A	24	24	533	61P-W271R	U	222
61P-W093	56			SPAREPIN						
61P-W093	57			SPAREPIN						
61P-W093	58			SPAREPIN						
61P-W093	59			SPAREPIN						
61P-W093	60			SPAREPIN						
61P-W093	61			SPAREPIN						
61P-W093	62			SPAREPIN						
61P-W093	63			SPAREPIN						
61P-W093	64			SPAREPIN						
61P-W093	65	038 00		U1251A	SH	24		61P-W271R	S002	462
61P-W093	66	169 00		U1252A	24	24	533	61P-W271R	S002	593
61P-W093	67			SPAREPIN						
61P-W093	68			SPAREPIN						
61P-W093	69			SPAREPIN						
61P-W093	70			SPAREPIN						
61P-W093	71			SPAREPIN						
61P-W093	72			SPAREPIN						
61P-W093	73			SPAREPIN						
61P-W093	74			SPAREPIN						
61P-W093	75			SPAREPIN						
61P-W093	76			SPAREPIN						
61P-W093	77			SPAREPIN						
61P-W093	78			SPAREPIN						
61P-W093	79			SPAREPIN						
61P-W093	80			SPAREPIN						
61P-W093	81			SPAREPIN						
61P-W093	82			SPAREPIN						
61P-W093	83			SPAREPIN						
61P-W093	84			SPAREPIN						
61P-W093	85			SPAREPIN						
61P-W093	86			SPAREPIN						
61P-W093	87			SPAREPIN						
61P-W093	88			SPAREPIN						
61P-W093	89			SPAREPIN						
61P-W093	90			SPAREPIN						
61P-W093	91			SPAREPIN						
61P-W093	92			SPAREPIN						
61P-W093	93			SPAREPIN						
61P-W093	94			SPAREPIN						
61P-W093	95			SPAREPIN						
61P-W093	96			SPAREPIN						
61P-W093	97			SPAREPIN						
61P-W093	98			SPAREPIN						
61P-W093	99			SPAREPIN						
61P-W093	100			SPAREPIN						
61P-W112	1			SPAREPIN						
61P-W112	2	169 00	AB	U1250B	22	21	588	61P-W271R	S003	593
61P-W112	2	169 00	AA	U1250B	22	21	677	61P-W271R	S003	593
61P-W112	3			SPAREPIN						
61P-W112	4			SPAREPIN						
61P-W112	5			SPAREPIN						
61P-W112	6			SPAREPIN						
61P-W112	7	169 00	AB	U1244A	22	21	588	61P-W271R	K	222
61P-W112	7	169 00	AA	U1244A	22	21	677	61P-W271R	K	222
61P-W112	8			SPAREPIN						
61P-W112	9			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W112	10			SPAREPIN						
61P-W112	11			SPAREPIN						
61P-W112	12			SPAREPIN						
61P-W112	13			SPAREPIN						
61P-W112	14			SPAREPIN						
61P-W112	15			SPAREPIN						
61P-W112	16			SPAREPIN						
61P-W112	17			SPAREPIN						
61P-W112	18			SPAREPIN						
61P-W112	19			SPAREPIN						
61P-W112	20	169 00	AB	U1250D 22	21	588	61P-W271R	S003	593	
61P-W112	20	169 00	AA	U1250D 22	21	677	61P-W271R	S003	593	
61P-W112	21			SPAREPIN						
61P-W112	22	169 00	AB	U1243A 22	21	588	61P-W271R	V	222	
61P-W112	22	169 00	AA	U1243A 22	21	677	61P-W271R	V	222	
61P-W112	23			SPAREPIN						
61P-W112	24	169 00	AA	U1248A 22	21	741	61P-W271R	F	222	
61P-W112	24	169 00	AB	U1248A 22	21	931	61P-W271R	F	222	
61P-W112	25			SPAREPIN						
61P-W112	26			SPAREPIN						
61P-W112	27			SPAREPIN						
61P-W112	28			SPAREPIN						
61P-W112	29	038 00		U1248A SH	21		61P-W271R	S002	462	
61P-W112	30			SPAREPIN						
61P-W112	31			SPAREPIN						
61P-W112	32			SPAREPIN						
61P-W112	33			SPAREPIN						
61P-W112	34			SPAREPIN						
61P-W112	35			SPAREPIN						
61P-W112	36			SPAREPIN						
61P-W112	37	169 00	AB	U1245A 22	7	588	61P-W112	S001	035 00	
61P-W112	37	169 00	AA	U1245A 22	7	677	61P-W112	S001	035 00	
61P-W112	38			SPAREPIN						
61P-W112	39			SPAREPIN						
61P-W112	40	169 00	AB	U1246A 22	21	588	61P-W271R	S001	593	
61P-W112	40	169 00	AA	U1246A 22	21	677	61P-W271R	S001	593	
61P-W112	41			SPAREPIN						
61P-W112	42			SPAREPIN						
61P-W112	43			SPAREPIN						
61P-W112	44			SPAREPIN						
61P-W112	45	169 00	AB	U1241B 22	7	588	61P-W112	S002	035 00	
61P-W112	45	169 00	AA	U1241B 22	7	677	61P-W112	S002	035 00	
61P-W112	46	169 00	AB	U1245B 22	7	588	61P-W112	S001	035 00	
61P-W112	46	169 00	AA	U1245B 22	7	677	61P-W112	S001	035 00	
61P-W112	47			SPAREPIN						
61P-W112	48			SPAREPIN						
61P-W112	49	169 00	AB	U1242A 22	21	588	61P-W271R	C	222	
61P-W112	49	169 00	AA	U1242A 22	21	677	61P-W271R	C	222	
61P-W112	50	169 00	AB	U1240A 22	21	588	61P-W271R	T	222	
61P-W112	50	169 00	AA	U1240A 22	21	677	61P-W271R	T	222	
61P-W112	51	169 00	AB	U1246B 22	21	588	61P-W271R	S001	593	
61P-W112	51	169 00	AA	U1246B 22	21	677	61P-W271R	S001	593	
61P-W112	52			SPAREPIN						
61P-W112	53			SPAREPIN						
61P-W112	54			SPAREPIN						
61P-W112	55			SPAREPIN						
61P-W112	56			SPAREPIN						
61P-W112	57			SPAREPIN						
61P-W112	58			SPAREPIN						

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W112	59			SPAREPIN						
61P-W112	60	169 00	AB	U1241C 22	7	588	61P-W112	S002	035 00	
61P-W112	60	169 00	AA	U1241C 22	7	677	61P-W112	S002	035 00	
61P-W112	61			SPAREPIN						
61P-W112	62			SPAREPIN						
61P-W112	63			SPAREPIN						
61P-W112	64			SPAREPIN						
61P-W112	65			SPAREPIN						
61P-W112	66			SPAREPIN						
61P-W112	67			SPAREPIN						
61P-W112	68			SPAREPIN						
61P-W112	69			SPAREPIN						
61P-W112	70	169 00	AB	U1250C 22	21	588	61P-W271R	S003	593	
61P-W112	70	169 00	AA	U1250C 22	21	677	61P-W271R	S003	593	
61P-W112	71			SPAREPIN						
61P-W112	72			SPAREPIN						
61P-W112	73			SPAREPIN						
61P-W112	74			SPAREPIN						
61P-W112	75			SPAREPIN						
61P-W112	76			SPAREPIN						
61P-W112	77			SPAREPIN						
61P-W112	78			SPAREPIN						
61P-W112	79			SPAREPIN						
61P-W112	80			SPAREPIN						
61P-W112	81			SPAREPIN						
61P-W112	82			SPAREPIN						
61P-W112	83			SPAREPIN						
61P-W112	84			SPAREPIN						
61P-W112	85			SPAREPIN						
61P-W112	86			SPAREPIN						
61P-W112	87			SPAREPIN						
61P-W112	88			SPAREPIN						
61P-W112	89			SPAREPIN						
61P-W112	90			SPAREPIN						
61P-W112	91			SPAREPIN						
61P-W112	92			SPAREPIN						
61P-W112	93			SPAREPIN						
61P-W112	94			SPAREPIN						
61P-W112	95			SPAREPIN						
61P-W112	96	169 00	AA	U1247A 22	21	741	61P-W271R	H	222	
61P-W112	96	169 00	AB	U1247A 22	21	931	61P-W271R	H	222	
61P-W112	97			SPAREPIN						
61P-W112	98	038 00		U1247A SH	21		61P-W271R	S002	462	
61P-W112	99			SPAREPIN						
61P-W112	100			SPAREPIN						
61P-W112	S001	035 00	AB	U1245A 22	7	588	61P-W112	37	169 00	
61P-W112	S001	035 00	AA	U1245A 22	7	677	61P-W112	37	169 00	
61P-W112	S001	035 00	AB	U1245B 22	7	588	61P-W112	46	169 00	
61P-W112	S001	035 00	AA	U1245B 22	7	677	61P-W112	46	169 00	
61P-W112	S001	035 00	AB	U1245C 22	21	588	61P-W271R	R	222	
61P-W112	S001	035 00	AA	U1245C 22	21	677	61P-W271R	R	222	
61P-W112	S002	035 00	AB	U1241A 22	21	588	61P-W271R	A	222	
61P-W112	S002	035 00	AA	U1241A 22	21	677	61P-W271R	A	222	
61P-W112	S002	035 00	AB	U1241B 22	7	588	61P-W112	45	169 00	
61P-W112	S002	035 00	AA	U1241B 22	7	677	61P-W112	45	169 00	
61P-W112	S002	035 00	AB	U1241C 22	7	588	61P-W112	60	169 00	
61P-W112	S002	035 00	AA	U1241C 22	7	677	61P-W112	60	169 00	
61P-W271R	A	222	AB	U1241A 22	21	588	61P-W112	S002	035 00	
61P-W271R	A	222	AA	U1241A 22	21	677	61P-W112	S002	035 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W271R	B			SPAREPIN						
61P-W271R	C	222	AB	U1242A 22	21	588	61P-W112	49	169 00	
61P-W271R	C	222	AA	U1242A 22	21	677	61P-W112	49	169 00	
61P-W271R	D	222	AB	U1246C 22	7	588	61P-W271R	S001	593	
61P-W271R	D	222	AA	U1246C 22	7	677	61P-W271R	S001	593	
61P-W271R	E			SPAREPIN						
61P-W271R	F	222	AA	U1248A 22	21	741	61P-W112	24	169 00	
61P-W271R	F	222	AB	U1248A 22	21	931	61P-W112	24	169 00	
61P-W271R	G			SPAREPIN						
61P-W271R	H	222	AA	U1247A 22	21	741	61P-W112	96	169 00	
61P-W271R	H	222	AB	U1247A 22	21	931	61P-W112	96	169 00	
61P-W271R	J			SPAREPIN						
61P-W271R	K	222	AB	U1244A 22	21	588	61P-W112	7	169 00	
61P-W271R	K	222	AA	U1244A 22	21	677	61P-W112	7	169 00	
61P-W271R	L			SPAREPIN						
61P-W271R	M			SPAREPIN						
61P-W271R	N			SPAREPIN						
61P-W271R	P			SPAREPIN						
61P-W271R	R	222	AB	U1245C 22	21	588	61P-W112	S001	035 00	
61P-W271R	R	222	AA	U1245C 22	21	677	61P-W112	S001	035 00	
61P-W271R	S			SPAREPIN						
61P-W271R	T	222	AB	U1240A 22	21	588	61P-W112	50	169 00	
61P-W271R	T	222	AA	U1240A 22	21	677	61P-W112	50	169 00	
61P-W271R	U	222		U1251A 24	24	533	61P-W093	55	169 00	
61P-W271R	V	222	AB	U1243A 22	21	588	61P-W112	22	169 00	
61P-W271R	V	222	AA	U1243A 22	21	677	61P-W112	22	169 00	
61P-W271R	EMI	720	AB	ZZ860AA 22	7	588	61P-W271R	S002	593	
61P-W271R	EMI	720	AA	ZZ860AA 22	7	677	61P-W271R	S002	593	
61P-W271R	S001	593	AB	U1246A 22	21	588	61P-W112	40	169 00	
61P-W271R	S001	593	AA	U1246A 22	21	677	61P-W112	40	169 00	
61P-W271R	S001	593	AB	U1246B 22	21	588	61P-W112	51	169 00	
61P-W271R	S001	593	AA	U1246B 22	21	677	61P-W112	51	169 00	
61P-W271R	S001	593	AB	U1246C 22	7	588	61P-W271R	D	222	
61P-W271R	S001	593	AA	U1246C 22	7	677	61P-W271R	D	222	
61P-W271R	S002	462		U1247A SH	21		61P-W112	98	038 00	
61P-W271R	S002	462		U1248A SH	21		61P-W112	29	038 00	
61P-W271R	S002	462		U1251A SH	24		61P-W093	65	038 00	
61P-W271R	S002	593		U1252A 24	24	533	61P-W093	66	169 00	
61P-W271R	S002	593	AB	ZZ860AA 22	7	588	61P-W271R	EMI	720	
61P-W271R	S002	593	AA	ZZ860AA 22	7	677	61P-W271R	EMI	720	
61P-W271R	S003	593	AB	U1250A 22	24	588	61P-W093	40	169 00	
61P-W271R	S003	593	AA	U1250A 22	24	677	61P-W093	40	169 00	
61P-W271R	S003	593	AB	U1250B 22	21	588	61P-W112	2	169 00	
61P-W271R	S003	593	AA	U1250B 22	21	677	61P-W112	2	169 00	
61P-W271R	S003	593	AB	U1250C 22	21	588	61P-W112	70	169 00	
61P-W271R	S003	593	AA	U1250C 22	21	677	61P-W112	70	169 00	
61P-W271R	S003	593	AB	U1250D 22	21	588	61P-W112	20	169 00	
61P-W271R	S003	593	AA	U1250D 22	21	677	61P-W112	20	169 00	
61P-W271R	S004	593	AB	U1253A 22	24	588	61P-W093	12	169 00	
61P-W271R	S004	593	AA	U1253A 22	24	677	61P-W093	12	169 00	
61P-W271R	S004	593	AB	U1253B 22	24	588	61P-W093	15	169 00	
61P-W271R	S004	593	AA	U1253B 22	24	677	61P-W093	15	169 00	
61P-W271R	S004	593	AB	U1253C 22	24	588	61P-W093	34	169 00	
61P-W271R	S004	593	AA	U1253C 22	24	677	61P-W093	34	169 00	
61P-W271R	S004	593	AB	U1253D 22	24	588	61P-W093	50	169 00	
61P-W271R	S004	593	AA	U1253D 22	24	677	61P-W093	50	169 00	
61P-W271R	S004	593	AB	U1253E 22	24	588	61P-W093	51	169 00	
61P-W271R	S004	593	AA	U1253E 22	24	677	61P-W093	51	169 00	
61P-W271R	S004	593	AB	U1253F 22	24	588	61P-W093	52	169 00	

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W271R	S004	593	AA	U1253P 22	24	677	61P-W093	52	169 00	

ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE**WIRING REPAIR WITH PARTS DATA****74A756247 GENERIC WEAPON WING PYLON JUMPER CABLE ASSEMBLY**

Reference Material

Wiring Repair With Parts Data Manual A1-F18AC-WRM-000
Wiring Diagrams Manual A1-F18A()-WDM-000

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Record of Applicable Technical Directives

Type/ Number	Date	Title and ECP No.	Date Incorp.	Remarks
F/A-18 AFC 253	-	U.S. Naval Reserves A+ Avionics Upgrade (ECP MDA-F/A-18-00560 R1)	1 Mar 01	-
F/A-18 AFC 292	-	U.S. Marine Corps Reserves A+ Avionics Upgrade (ECP MDA-F/A-18-00583)	1 Mar 01	-

LEGEND

1. DO NOT USE WIRE MESH TAPE ON THIS CABLE ASSEMBLY. METAL BRAID CABLE ASSEMBLY. TERMINATE METAL BRAID INTO EMI BACKSHELLS OF ALL CONNECTORS.
2. REFER TO A1-F18AC-WRM-000, WP038 00 AND WP169 00 FOR TERMINATION OF NOTED WIRES IN 61P-W093 AND 61P-W112.
3. METAL BRAID CABLE ASSEMBLY TERMINATE METAL BRAID INTO THE EMI BACKSHELL OF ALL CONNECTORS. USE OF WIRE MESH TAPE IS STRICTLY PROHIBITED ON THE CABLE ASSEMBLY. CONTINUE THE NOMEX BRAIDED JACKET UP AND OVER ALL CONNECTOR BACKSHELLS TO THE COUPLING RING.

USE ON CODE(S)

- * AN ASTERISK (*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

NOTE(S)

- AA COVER BRANCH WITH T0003 (14M912) TUBING TO 61P-W093. ATTACH CLAMP TO CABLE ASSEMBLY AFTER BRAIDING USING NOTED EYEBOLT, WASHERS AND NUT. CLAMP IS 8-1/2 TO 9 INCHES FROM FACE OF 61P-W093 WITH CLAMP TABS POINTING SAME DIRECTION AS MAJOR KEYWAY OF 61P-W093. ATTACH CONNECTOR COVER TO EYEBOLT USING S-HOOK. INSERT LARGE END OF S-HOOK THROUGH EYEBOLT AND CLOSE. PLACE 5M388B27-0 SLEEVING OVER CONNECTOR COVER CHAIN. INSERT SMALL END OF S-HOOK THROUGH CONNECTOR COVER CHAIN AND CLOSE. APPLY MIL-C-85054 TY1 CORROSION PREVENTATIVE COMPOUND AROUND BOTH SIDES OF CLAMP CUSHION.
- BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
- ID LOCATE CABLE ASSEMBLY IDENTIFICATION MARKER NEXT TO CONNECTOR IDENTIFICATION MARKER. LOCATE CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR IN AN ACCESSIBLE AND CLEARLY VISIBLE LOCATION.

PARTS LIST

REFERENCE DESIGNATION	PART NUMBER	DESCRIPTION (CAGE)	QTY	USE ON CODE	SM&R CODE	CLK DEG	N O T E
61P-W093	74A756247-9AAA	CABLE ASSEMBLY (76301)	1		PAOGG	145	AA AA AA AA AA AA
	MS27467T23B35P	. CONNECTOR, PLUG	1		PAGZZ		
	74A890600-3057	. BAND MARKER (76301)	1		MGOZZ		
	AN42BC4A	. BOLT, EYE	1		PAGZZ		
	AN960C10	. WASHER	2		-		
	MS21042L3	. NUT, SELF-LOCKING	1		PAGZZ		
	MS27501B23C	. COVER, ELECTRICAL	1		PAGZZ		
	NAS1090-2	. HOOK, CHAIN, S	1		PAGZZ		
	NAS1713C10N	. CLAMP, LOOP	1		PAGZZ		
	G7056-23-NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
		(76301 SPEC ST5M1501B23)					
	S1844-25R59D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
		(76301 SPEC ST5M1501B23)					
	900-513R4122-55	. ADAPTER, CABLE (31461)	1	*	PAGZZ		
		(76301 SPEC ST5M1501B23)					
61P-W112	MS27467T23B35PD	. CONNECTOR, PLUG	1		PAGZZ	ID	
	74A890600-4277	. BAND MARKER (76301)	1		MGOZZ		
61P-Y096	ST5M1500B23	. BACKSHELL (76301)	1		-		
	31-33449-12	. CONNECTOR, PLUG (74868)	1	*	PAGZZ		
		(76301 SPEC ST5M1425A01S)					
	5803-0901	. CONNECTOR, PLUG (95077)	1	*	PAGZZ		
		(76301 SPEC ST5M1425A01S)					
	74A890600-3081	. BAND MARKER (76301)	1		MGOZZ		
	31-1277-1	. BOOT, STRAIN RELIEF (74868)	1		PAGZZ		
		(76301 SPEC 5M1729-001)					
61P-Y285	T3W-16B25-20PN1	. CONNECTOR, PLUG (49367)	1	*	PAGZZ		
		(76301 SPEC 5M2653-001)					
	DTS31W25-20PN1	. CONNECTOR, PLUG (11139)	1	*	PAGZZ		
		(76301 SPEC 5M2653-001)					
	74A890600-3085	. BAND MARKER (76301)	1		MGOZZ		
	G7926-25NF	. ADAPTER, CABLE (06324)	1	*	PAGZZ		
		(76301 SPEC ST5M1500W25)					
	S1844-77A34D	. ADAPTER, CABLE (07418)	1	*	PAGZZ		
		(76301 SPEC ST5M1500W25)					
	900-513-40-24-55	. ADAPTER, CABLE (31461)	1	*	PAGZZ		
		(76301 SPEC ST5M1500W25)					
	21-33732-15	. CONTACT, ELECTRICAL (77820)	1		PAGZZ		
		(76301 SPEC 5M2654-001)					

WIRE LIST

FROM			USE ON CODE	WIRE			TO			N O T E	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP		
61P-W093	1	169 00		U1300A	22	7	588	61P-W093	S001	035 00	
61P-W093	2			SPAREPIN							
61P-W093	3			SPAREPIN							
61P-W093	4			SPAREPIN							
61P-W093	5			SPAREPIN							
61P-W093	6			SPAREPIN							
61P-W093	7			SPAREPIN							
61P-W093	8			SPAREPIN							
61P-W093	9	169 00		U1305B	22	7	588	61P-W093	S006	035 00	
61P-W093	10	169 00		U1300B	22	7	588	61P-W093	S001	035 00	
61P-W093	11			SPAREPIN							
61P-W093	12			SPAREPIN							
61P-W093	13	169 00		U1301B	22	7	588	61P-W093	S002	035 00	
61P-W093	14	169 00		U1301C	22	7	588	61P-W093	S002	035 00	
61P-W093	15			SPAREPIN							
61P-W093	16			SPAREPIN							
61P-W093	17			SPAREPIN							
61P-W093	18			SPAREPIN							
61P-W093	19			SPAREPIN							
61P-W093	20			SPAREPIN							
61P-W093	21			SPAREPIN							
61P-W093	22			SPAREPIN							
61P-W093	23			SPAREPIN							
61P-W093	24			SPAREPIN							
61P-W093	25			SPAREPIN							
61P-W093	26			SPAREPIN							
61P-W093	27			SPAREPIN							
61P-W093	28			SPAREPIN							
61P-W093	29			SPAREPIN							
61P-W093	30			SPAREPIN							
61P-W093	31			SPAREPIN							
61P-W093	32	169 00		U1310A	22	22	588	61P-Y285	6	168 00	
61P-W093	33			SPAREPIN							
61P-W093	34			SPAREPIN							
61P-W093	35			SPAREPIN							
61P-W093	36			SPAREPIN							
61P-W093	37			SPAREPIN							
61P-W093	38			SPAREPIN							
61P-W093	39			SPAREPIN							
61P-W093	40			SPAREPIN							
61P-W093	41			SPAREPIN							
61P-W093	42			SPAREPIN							
61P-W093	43			SPAREPIN							
61P-W093	44			SPAREPIN							
61P-W093	45			SPAREPIN							
61P-W093	46			SPAREPIN							
61P-W093	47			SPAREPIN							
61P-W093	48			SPAREPIN							
61P-W093	49	169 00		U1311A	24	22	533	61P-Y285	K	168 00	
61P-W093	50	169 00		U1317A	22	20	588	61P-W112	S001	035 00	
61P-W093	51			SPAREPIN							
61P-W093	52			SPAREPIN							
61P-W093	53			SPAREPIN							
61P-W093	54			SPAREPIN							
61P-W093	55	169 00		U1315A	24	22	533	61P-Y285	A	168 00	
61P-W093	56	169 00		U1302A	22	7	588	61P-W093	S003	035 00	
61P-W093	57			SPAREPIN							
61P-W093	58			SPAREPIN							
61P-W093	59			SPAREPIN							

WIRE LIST

FROM			USE ONLY (CODE)	WIRE			TO			NOTE
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W093	60			SPAREPIN						
61P-W093	61			SPAREPIN						
61P-W093	62			SPAREPIN						
61P-W093	63			SPAREPIN						
61P-W093	64			SPAREPIN						
61P-W093	65	GEN NT		U1315A	SH	22	61P-Y285	AOSH	168 00	BC
61P-W093	66	169 00		U1316A	24	22	61P-Y285	AISH	168 00	BC
61P-W093	67	169 00		U1302B	22	7	61P-W093	S003	035 00	
61P-W093	68	169 00		U1305C	22	7	61P-W093	S006	035 00	
61P-W093	69			SPAREPIN						
61P-W093	70	169 00		U1312A	24	22	61P-Y285	KISH	168 00	BA
61P-W093	71			SPAREPIN						
61P-W093	72			SPAREPIN						
61P-W093	73			SPAREPIN						
61P-W093	74			SPAREPIN						
61P-W093	75			SPAREPIN						
61P-W093	76			SPAREPIN						
61P-W093	77	169 00		U1303A	22	7	61P-W093	S004	035 00	
61P-W093	78	169 00		U1303B	22	7	61P-W093	S004	035 00	
61P-W093	79	GEN NT		U1311A	SH	22	61P-Y285	KOSH	168 00	BA
61P-W093	80			SPAREPIN						
61P-W093	81			SPAREPIN						
61P-W093	82			SPAREPIN						
61P-W093	83			SPAREPIN						
61P-W093	84			SPAREPIN						
61P-W093	85			SPAREPIN						
61P-W093	86	169 00		U1304A	22	7	61P-W093	S005	035 00	
61P-W093	87	169 00		U1304B	22	7	61P-W093	S005	035 00	
61P-W093	88			SPAREPIN						
61P-W093	89	169 00		U1313A	24	22	61P-Y285	H	168 00	BB
61P-W093	90	169 00		U1307A	22	22	61P-Y285	7	168 00	
61P-W093	91	035 00		U1306A	22	22	61P-Y285	X	168 00	
61P-W093	92			SPAREPIN						
61P-W093	93			SPAREPIN						
61P-W093	94			SPAREPIN						
61P-W093	95			SPAREPIN						
61P-W093	96	169 00		U1314A	24	22	61P-Y285	HISH	168 00	BB
61P-W093	97	GEN NT		U1313A	SH	22	61P-Y285	HOSH	168 00	BB
61P-W093	98	169 00		U1308A	22	22	61P-Y285	4	168 00	
61P-W093	99			SPAREPIN						
61P-W093	100	169 00		U1309A	22	22	61P-Y285	G	168 00	
61P-W093	S001	035 00		U1300A	22	7	61P-W093	1	169 00	
61P-W093	S001	035 00		U1300B	22	7	61P-W093	10	169 00	
61P-W093	S001	035 00		U1300C	16	22	61P-Y285	F	168 00	
61P-W093	S002	035 00		U1301A	16	22	61P-Y285	E	168 00	
61P-W093	S002	035 00		U1301B	22	7	61P-W093	13	169 00	
61P-W093	S002	035 00		U1301C	22	7	61P-W093	14	169 00	
61P-W093	S003	035 00		U1302A	22	7	61P-W093	56	169 00	
61P-W093	S003	035 00		U1302B	22	7	61P-W093	67	169 00	
61P-W093	S003	035 00		U1302C	16	22	61P-Y285	P	168 00	
61P-W093	S004	035 00		U1303A	22	7	61P-W093	77	169 00	
61P-W093	S004	035 00		U1303B	22	7	61P-W093	78	169 00	
61P-W093	S004	035 00		U1303C	16	22	61P-Y285	M	168 00	
61P-W093	S005	035 00		U1304A	22	7	61P-W093	86	169 00	
61P-W093	S005	035 00		U1304B	22	7	61P-W093	87	169 00	
61P-W093	S005	035 00		U1304C	16	22	61P-Y285	J	168 00	
61P-W093	S006	035 00		U1305A	16	22	61P-Y285	Z	168 00	
61P-W093	S006	035 00		U1305B	22	7	61P-W093	9	169 00	

WIRE LIST

FROM			USE CON CODE	WIRE			TO			NOTE	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP		
61P-W093	S006	035 00		U1305C	22	7	588	61P-W093	68	169 00	
61P-W112	1			SPAREPIN							
61P-W112	2			SPAREPIN							
61P-W112	3			SPAREPIN							
61P-W112	4	169 00		U1322A	22	24	588	61P-Y285	B	168 00	
61P-W112	5			SPAREPIN							
61P-W112	6			SPAREPIN							
61P-W112	7			SPAREPIN							
61P-W112	8			SPAREPIN							
61P-W112	9			SPAREPIN							
61P-W112	10			SPAREPIN							
61P-W112	11			SPAREPIN							
61P-W112	12			SPAREPIN							
61P-W112	13			SPAREPIN							
61P-W112	14			SPAREPIN							
61P-W112	15			SPAREPIN							
61P-W112	16			SPAREPIN							
61P-W112	17			SPAREPIN							
61P-W112	18			SPAREPIN							
61P-W112	19			SPAREPIN							
61P-W112	20			SPAREPIN							
61P-W112	21			SPAREPIN							
61P-W112	22			SPAREPIN							
61P-W112	23			SPAREPIN							
61P-W112	24			SPAREPIN							
61P-W112	25			SPAREPIN							
61P-W112	26			SPAREPIN							
61P-W112	27			SPAREPIN							
61P-W112	28			SPAREPIN							
61P-W112	29			SPAREPIN							
61P-W112	30			SPAREPIN							
61P-W112	31			SPAREPIN							
61P-W112	32			SPAREPIN							
61P-W112	33			SPAREPIN							
61P-W112	34			SPAREPIN							
61P-W112	35			SPAREPIN							
61P-W112	36	169 00		U1323A	22	24	588	61P-Y285	S	168 00	
61P-W112	37			SPAREPIN							
61P-W112	38			SPAREPIN							
61P-W112	39			SPAREPIN							
61P-W112	40	169 00		U1318A	22	7	588	61P-W112	S002	035 00	
61P-W112	41			SPAREPIN							
61P-W112	42			SPAREPIN							
61P-W112	43			SPAREPIN							
61P-W112	44			SPAREPIN							
61P-W112	45			SPAREPIN							
61P-W112	46			SPAREPIN							
61P-W112	47			SPAREPIN							
61P-W112	48			SPAREPIN							
61P-W112	49			SPAREPIN							
61P-W112	50			SPAREPIN							
61P-W112	51	169 00		U1318B	22	7	588	61P-W112	S002	035 00	
61P-W112	52			SPAREPIN							
61P-W112	53			SPAREPIN							
61P-W112	54			SPAREPIN							
61P-W112	55			SPAREPIN							
61P-W112	56			SPAREPIN							
61P-W112	57			SPAREPIN							
61P-W112	58	169 00		U1321A	22	24	588	61P-Y285	1	168 00	

WIRE LIST

FROM			USE CON CODE	WIRE			TO			NOTE
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP	
61P-W112	59			SPAREPIN						
61P-W112	60			SPAREPIN						
61P-W112	61			SPAREPIN						
61P-W112	62			SPAREPIN						
61P-W112	63			SPAREPIN						
61P-W112	64			SPAREPIN						
61P-W112	65			SPAREPIN						
61P-W112	66			SPAREPIN						
61P-W112	67			SPAREPIN						
61P-W112	68			SPAREPIN						
61P-W112	69			SPAREPIN						
61P-W112	70			SPAREPIN						
61P-W112	71			SPAREPIN						
61P-W112	72			SPAREPIN						
61P-W112	73			SPAREPIN						
61P-W112	74			SPAREPIN						
61P-W112	75			SPAREPIN						
61P-W112	76			SPAREPIN						
61P-W112	77			SPAREPIN						
61P-W112	78			SPAREPIN						
61P-W112	79			SPAREPIN						
61P-W112	80	169 00		U1319B 22	7	588	61P-W112	S003	035 00	
61P-W112	81			SPAREPIN						
61P-W112	82			SPAREPIN						
61P-W112	83	169 00		U1319C 22	7	588	61P-W112	S003	035 00	
61P-W112	84			SPAREPIN						
61P-W112	85	GEN NT		U1320A SH	24		61P-Y285	SH5	168 00	
61P-W112	86			SPAREPIN						
61P-W112	87			SPAREPIN						
61P-W112	88			SPAREPIN						
61P-W112	89	169 00		U1317B 22	7	588	61P-W112	S001	035 00	
61P-W112	90			SPAREPIN						
61P-W112	91			SPAREPIN						
61P-W112	92			SPAREPIN						
61P-W112	93			SPAREPIN						
61P-W112	94	169 00		U1320A	24	638	61P-Y285	5	168 00	
61P-W112	95			SPAREPIN						
61P-W112	96			SPAREPIN						
61P-W112	97			SPAREPIN						
61P-W112	98			SPAREPIN						
61P-W112	99			SPAREPIN						
61P-W112	100			SPAREPIN						
61P-W112	S001	035 00		U1317A 22	20	588	61P-W093	50	169 00	
61P-W112	S001	035 00		U1317B 22	7	588	61P-W112	89	169 00	
61P-W112	S001	035 00		U1317C 16	24	588	61P-Y285	T	168 00	
61P-W112	S002	035 00		U1318A 22	7	588	61P-W112	40	169 00	
61P-W112	S002	035 00		U1318B 22	7	588	61P-W112	51	169 00	
61P-W112	S002	035 00		U1318C 16	24	588	61P-Y285	C	168 00	
61P-W112	S003	035 00		U1319A 16	24	588	61P-Y285	D	168 00	
61P-W112	S003	035 00		U1319B 22	7	588	61P-W112	80	169 00	
61P-W112	S003	035 00		U1319C 22	7	588	61P-W112	83	169 00	
61P-Y096	SH	140 00		U1324A SH	22		61P-Y285	EMI	033 00	BD
61P-Y096	PIN	140 00		U1347A 24	22	473	61P-Y285	3SH	168 00	BD
61P-Y096	SOC	140 00		U1324A 24	22	473	61P-Y285	3	168 00	BD
61P-Y285	A	168 00		U1315A 24	22	533	61P-W093	55	169 00	BC
61P-Y285	B	168 00		U1322A 22	24	588	61P-W112	4	169 00	
61P-Y285	C	168 00		U1318C 16	24	588	61P-W112	S002	035 00	
61P-Y285	D	168 00		U1319A 16	24	588	61P-W112	S003	035 00	
61P-Y285	E	168 00		U1301A 16	22	588	61P-W093	S002	035 00	

WIRE LIST

FROM			USE CONN (CODE)	WIRE			TO			NOTE	
REFERENCE DESIGNATION	PIN	REPAIR WP		NUMBER	LG	TYPE	REFERENCE DESIGNATION	PIN	REPAIR WP		
61P-Y285	F	168 00		U1300C	16	22	588	61P-W093	S001	035 00	BB
61P-Y285	G	168 00		U1309A	22	22	588	61P-W093	100	169 00	
61P-Y285	H	168 00		U1313A	24	22	533	61P-W093	89	169 00	
61P-Y285	J	168 00		U1304C	16	22	588	61P-W093	S005	035 00	
61P-Y285	K	168 00		U1311A	24	22	533	61P-W093	49	169 00	BA
61P-Y285	L			SPAREPIN							
61P-Y285	M	168 00		U1303C	16	22	588	61P-W093	S004	035 00	
61P-Y285	N			SPAREPIN							
61P-Y285	P	168 00		U1302C	16	22	588	61P-W093	S003	035 00	
61P-Y285	R			SPAREPIN							
61P-Y285	S	168 00		U1323A	22	24	588	61P-W112	36	169 00	
61P-Y285	T	168 00		U1317C	16	24	588	61P-W112	S001	035 00	
61P-Y285	U			SPAREPIN							
61P-Y285	V			SPAREPIN							
61P-Y285	W			SPAREPIN							
61P-Y285	X	168 00		U1306A	22	22	588	61P-W093	91	035 00	
61P-Y285	Y			SPAREPIN							
61P-Y285	Z	168 00		U1305A	16	22	588	61P-W093	S006	035 00	
61P-Y285	1	168 00		U1321A	22	24	588	61P-W112	58	169 00	
61P-Y285	2			SPAREPIN							
61P-Y285	3	168 00	U1324A	24	22	473	61P-Y096	SOC	140 00	BD	
61P-Y285	4	168 00	U1308A	22	22	588	61P-W093	98	169 00		
61P-Y285	5	168 00	U1320A	24	24	638	61P-W112	94	169 00		
61P-Y285	6	168 00	U1310A	22	22	588	61P-W093	32	169 00		
61P-Y285	7	168 00	U1307A	22	22	588	61P-W093	90	169 00		
61P-Y285	EMI	033 00	U1324A	SH	22		61P-Y096	SH	140 00	BD	
61P-Y285	SH5	168 00	U1320A	SH	24		61P-W112	85	GEN NT		
61P-Y285	3SH	168 00	U1347A	24	22	473	61P-Y096	PIN	140 00	BD	
61P-Y285	AISH	168 00	U1316A	24	22	533	61P-W093	66	169 00	BC	
61P-Y285	AOSH	168 00	U1315A	SH	22		61P-W093	65	GEN NT	BC	
61P-Y285	HISH	168 00	U1314A	24	22	533	61P-W093	96	169 00	BB	
61P-Y285	HOSH	168 00	U1313A	SH	22		61P-W093	97	GEN NT	BB	
61P-Y285	KISH	168 00	U1312A	24	22	533	61P-W093	70	169 00	BA	
61P-Y285	KOSH	168 00	U1311A	SH	22		61P-W093	79	GEN NT	BA	